

DATATABLE OVERALL

JET Grants Register 2024 (Q1) / 2024 (Q2)

17.58

| Unique ID | Portfolios | Priority Areas | Total US\$ | Total ZAR | Source | Implementing Entity | Status | Description | Date of Financing Agreement Signed* | End Date | |
|-----------|----------------|---|------------|------------|---------------|---------------------|---|-------------------------|---|--------------------------|----------------------------|
| EU001 | Electricity | Transmission | \$ | 162,000 | R 2,847,960 | European Union | Presidential Climate Commission | C. Implementation Phase | <u>Presidential Climate Commission (PCC) Energy Modelling</u> : The funding is to facilitate the PCC work on granular net-zero pathways for the economy and to support South African policy makers to access South African climate related socio-economic modelling focusing on key sectors (transport and energy) and key provinces (Mpumalanga and Eastern Cape). | Saturday, 1 January 2022 | Friday, 29 December 2023 |
| EU002 | Electricity | Manufacturing and localising clean energy value chain | \$ | 2,160,000 | R 37,972,800 | European Union | WWF SA, Green Cape, Democracy Works Foundation, Association for Rural Advancement, Social Change Assistance Trust | C. Implementation Phase | <u>The Climate Change Champions</u> : The Climate Change Champions, funded under the thematic programme "Civil Society Organisations (CSOs) and Local Authorities (LA) 2014-2020", resulted in the allocation of 5 grants. The specific objective of the call is to increase the participation of South African CSOs in tackling climate change, mitigating greenhouse gases emissions and adapting to its adverse effects. The aim is to tackle climate change while enhancing gender equality and participation of the youth. | Monday, 1 November 2021 | Tuesday, 31 December 2024 |
| EU003 | JT-Mpumalanga | Manufacturing and localising clean energy value chain | \$ | 86,400 | R 1,518,912 | European Union | Presidential Climate Commission | C. Implementation Phase | <u>PCC Stakeholder and community engagement</u> : The funding is to facilitate PCC stakeholder and community engagements in Mpumalanga and Eastern Cape with knowledge products, workshops, dialogues and exchanges of experiences. The PCC will decide on the proposed focus on investment opportunities arising from just transition. | Monday, 2 January 2023 | Tuesday, 31 December 2024 |
| EU004 | Electricity | Manufacturing and localising clean energy value chain | \$ | 21,600 | R 379,728 | European Union | Presidential Climate Commission | C. Implementation Phase | <u>PCC Communication</u> : Translation into Venda, Zulu, and isiXhosa of the Just Transition Framework to enhance information accessibility. Additionally, funding will be used to create communication materials and infographics to bolster the PCC stakeholder engagement process. | Sunday, 1 January 2023 | Sunday, 31 December 2023 |
| EU005 | Municipalities | Capability and capacity | \$ | 16,200,000 | R 284,796,000 | European Union | National Treasury: COGTA, SALGA, selected municipalities | C. Implementation Phase | <u>Bridging Inequalities through Greening of Municipal Services</u> : The action will support selected South African cities to address some of these key service delivery challenges while focusing on smart and green solutions, enabled by digitalisation and the use of technologies. It will help build adaptive capacity and capabilities in the face of climate change, resource depletion, financial shocks, growing inequality and poverty, in particular inequality in sustainable access to (greener) water, energy or waste management services. | Saturday, 1 April 2023 | Friday, 31 December 2027 |
| EU006 | Skills | Mobilise PSET funding for JET | \$ | 172,800 | R 3,037,824 | European Union | University of Cape Town | C. Implementation Phase | <u>Response of the Earth System to overshoot, Climate neutrality and negative Emissions under Horizon Europe</u> : The RESCUE project will improve knowledge and understanding in area of this call: "Climate and Earth System responses to climate neutrality and net negative emissions", by pursuing two overall objectives: 1) Quantify the climate and Earth system responses to pathways achieving climate neutrality by Carbon Dioxide Removal (CDR) deployment with and without temperature overshoot, and 2) Assess the potential role of CDR in reducing net GHG emissions, as well as its potential environmental risks and co-benefits. | Saturday, 1 January 2022 | Thursday, 31 December 2026 |
| EU007 | Skills | Mobilise PSET funding for JET | \$ | 270,000 | R 4,746,600 | European Union | University of Johannesburg | C. Implementation Phase | <u>Circular economy industrial symbiosis under Horizon Europe</u> : Circular economy industrial symbiosis | Saturday, 1 January 2022 | Thursday, 31 December 2026 |
| EU008 | Electricity | IIPSA Infrastructure Investment Programme for SA | \$ | 37,800,000 | R 664,524,000 | European Union | DFIs (DBSA, AFD and EIB) and municipalities. | C. Implementation Phase | <u>Grant to facilitate infrastructure investment of municipalities</u> : Infrastructure Investment Programme for SA (IIPSA) was launched in 2014. It focuses on blending of the EU grants with loans from DFIs in support of infrastructure projects. Sustainable energy, transport, green hydrogen, water are among the focal sectors of the programme. Approx. €35M will be programmed with focus on electricity generation, battery storage, transport, green hydrogen and water. | Monday, 1 November 2021 | Tuesday, 30 December 2025 |
| UK001 | Electricity | Coal plant decommissioning | \$ | 5,016,129 | R 88,183,548 | United Kingdom | Eskom | C. Implementation Phase | <u>ESMAP (Energy Sector Management Assistance Program)</u> : Energy Sector Management Assistance Programme (ESMAP) to support the decommissioning of coal-fired power plants in SA. This project supports the Government of South Africa and Eskom to scope the technical, economic, environmental, and social practicalities of closing and/or repurposing coal-fired power plants. The objective is to strengthen the environmental and social technical readiness of decommissioning coal-fired power stations in South Africa. | Monday, 1 November 2021 | Tuesday, 31 December 2024 |

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| UK002 | Electricity | Coal plant decommissioning | \$ 1,391,129 | R 24,456,048 | United Kingdom | Eskom | C. Implementation Phase | South Africa Programmatic Advisory Services and Analytics (supported through ESMAP) : The second ESMAP programme establishes the provision of Advisory Services and Analytics (including and advisory board) activities for South Africa. | Saturday, 1 January 2022 | Tuesday, 31 December 2024 |
| UK003 | Electricity | Distribution | \$ 117,709 | R 2,069,320 | United Kingdom | Ricardo and ECO | D. Completed | City of Cape Town grid regulation - UK PACT Skill-share : Skill-share TA to support the City of Cape Town with the integration of small scale embedded generation onto their grids including support for design standard of networks, embedded generation impact studies, and assistance on financing mechanisms and funding models. | Saturday, 1 January 2022 | Thursday, 30 November 2023 |
| UK004 | Electricity | New Batteries | \$ 1,502,699 | R 26,417,447 | United Kingdom | Council for Scientific and Industrial Research (CSIR) | C. Implementation Phase | Energy Storage Partnership (supported through ESMAP) : The Energy Storage Partnership through the third ESMAP is developing a global Network of Energy Storage Testbeds (NESTs) to address the significant and unique barriers facing developing nations in accessing the benefits of energy storage systems. | Saturday, 1 January 2022 | Tuesday, 31 December 2024 |
| UK005 | Electricity | Building capacity for success | \$ 165,479 | R 2,909,129 | United Kingdom | CamNexus and Green Crowd | D. Completed | Energy One Stop Shop - UK PACT Skill-share : Supporting the development of an efficient streamlined system through process mapping of regulation approval requirements for new energy generation projects. This will accelerate the approval/certification process of more renewable energy projects adding capacity to the grid. | Sunday, 1 January 2023 | Thursday, 30 November 2023 |
| UK006 | JT-Mpumalanga | Diversifying local economies | \$ 432,670 | R 7,606,339 | United Kingdom | Council for Scientific and Industrial Research (CSIR) | D. Completed | Mapping Mitigation and Adaptation Pathways for a JET - Support for Sector Job Resilience Planning (UK PACT) : The National Employment Vulnerability Assessment (NEVA) conducted by the DFFE and DTIC, identified a number of sectors/value chains as being vulnerable to climate change or that will be impacted by the just transition. In each of these sectors the NEVA identified a number of initiatives (particularly within the coal value-chain) with real job creation potential that need capacity and technical support to build into bankable opportunities. This project developed implementable business cases for a number of these initiatives. The respective business cases are for pilots in Mpumalanga including: Just Transition social protection; coal waste beneficiation; biomass from invasive plant species feasibility; and warning systems and tools to ensure energy and food security. | Monday, 1 November 2021 | Friday, 31 March 2023 |
| UK007 | JT-Mpumalanga | Diversifying local economies | \$ 645,311 | R 11,344,572 | United Kingdom | National Business Initiative (NBI) | D. Completed | Just Transition Pathways Project (UK PACT) : The project identified pathways for the private sector to contribute to both an accelerated low carbon transition and just transition. It provided detailed key sectoral modelling and analysis of the technical and socio-economic benefits of rapid low carbon expansion and the impact on macroeconomic factors such as economic growth, employment | Monday, 1 November 2021 | Friday, 31 March 2023 |
| UK008 | JT-Mpumalanga | Diversifying local economies | \$ 1,154,024 | R 20,287,738 | United Kingdom | PwC, GreenCape, National Business Initiative | C. Implementation Phase | The UK funded Climate Finance Accelerator (CFA) : Gives capacity building support to low carbon businesses and projects in agriculture, forestry, energy, transport, circular economy and water sectors; putting them in the best position to attract investment from financiers. Everlectric, Hohm Energy and Wetility are three of the successful projects from South Africa following the first phase of CFA. | Monday, 1 November 2021 | Tuesday, 31 December 2024 |
| UK009 | JT-Mpumalanga | Policies for post-mining redevelopment | \$ 1,335,616 | R 23,480,134 | United Kingdom | GreenCape | C. Implementation Phase | Development of a Green Economy Cluster Organisation to Support Mpumalanga's Role in the Validation, Implementation and Follow-on Research of the South African Renewable Energy Masterplan (SAREM) (UK PACT) : This project builds more substantively on ongoing work related to the development of the South African Renewable Energy Masterplan (SAREM). It draws on the success that GreenCape has achieved as the Western Cape's green economy cluster organisation by helping to establish a similar green economy cluster organisation in Mpumalanga (launched in 2022). The newly established green economy cluster organisation will work on practical opportunities to support the research behind the SAREM, making a significant contribution to creating green economy jobs and investment opportunities as part of the implementation of SAREM. | Monday, 1 February 2021 | Monday, 31 March 2025 |

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| UK011 | JT-Mpumalanga | Building capacity for success | \$ | 317,028 | R | 5,573,343 | United Kingdom | Trade & Industrial Policy Strategies (TIPS) (Lead), National Labour and Economic Development Institute (NALEDI), Peta Wolpe, GroundWork | D. Completed | Distilling the Just Energy Transition in South Africa: Harmonising Conflict and Seeking Opportunities (UK PACT) : The project focused on the two most coal-dependant municipalities in Mpumalanga (eMalahleni and Steve Tshwete) to identify economic diversification activities that the municipalities can develop, in conjunction with the local communities to promote job creation within the local economies. | Monday, 1 February 2021 | Wednesday, 30 November 2022 |
| UK012 | Electricity | Capacity building for renewable and greentech SMMEs | \$ | 331,250 | R | 5,823,375 | United Kingdom | Trade Forward Southern Africa and partners | D. Completed | Trade Forward Southern Africa (TFSA) : Information, capacity building and support to South African renewable energy and greentech products to promote their products, and access new markets through addressing no-tariff barriers to trade and supporting market linkages. Overarching work seeks to promote Southern African renewable and greentech companies and industry as growing and attractive sector for investment. | Saturday, 1 January 2022 | Thursday, 29 February 2024 |
| UK013 | Electricity | Piloting social ownership models | \$ | 22,534 | R | 396,143 | United Kingdom | ICLEI Africa | D. Completed | Northern Cape Sustainable Energy Sector Support (Northern Cape SESS) : The Sustainable Energy Sector Support (SESS) project builds a foundation for a sustainable energy transition within the Northern Cape and more broadly the green economy sector, for Small, Medium and Micro Enterprises to thrive. The SESS project will work with the Northern Cape Provincial Government to create an enabling environment for the creation of a small-scale sustainable energy industry via enhanced stakeholder networks, co-development and deployment of relevant knowledge products and training for the local sustainable energy sector to develop. | Wednesday, 1 February 2023 | Tuesday, 31 October 2023 |
| UK014 | Municipalities | Operational: Energy access design | \$ | 153,880 | R | 2,705,210 | United Kingdom | ICLEI Africa | D. Completed | Alternative Financing Models for Embedded Generation of Renewable Energy in South African Municipalities (UK PACT) : The project developed alternative finance models for embedded generation projects within secondary municipalities and built capacity within these municipalities to enable pre-feasibility studies for embedded generation projects that could ultimately be developed through the technical and financial support of the DBSA and Green Climate Fund's ~R4bn Embedded Generation Investment Programme (EGIP). | Monday, 1 November 2021 | Tuesday, 31 May 2022 |
| UK015 | Municipalities | Capability and capacity | \$ | 187,784 | R | 3,301,238 | United Kingdom | Arup South Africa | D. Completed | eThekweni Regional Hydrogen Economy Study (UK PACT) : This project assessed the feasibility and pathway for establishing a hydrogen economy in eThekweni Metropolitan Municipality. The completed study, launched by the Mayor of eThekweni in March 2023, included a combination of literature reviews, trend analysis and engagements with various eThekweni Municipality departments and stakeholders. It focussed on the production of hydrogen, distribution and storage, and consumption in the transport sector and large energy and power industries. The study explored the potential role of hydrogen in storing intermittent renewable energy thereby accelerating its deployment. | Monday, 1 November 2021 | Wednesday, 31 August 2022 |
| UK016 | Municipalities | Capability and capacity | \$ | 378,561 | R | 6,655,107 | United Kingdom | Sustainable Energy Africa (SEA) | C. Implementation Phase | City of Johannesburg Climate Action Plan Implementation Tracking (UK PACT) : This project will support the City of Johannesburg to establish the necessary data tools to bring civil society, business and other organisations into the process of monitoring the implementation of the City's Climate Action Plan (CAP). The project will also explore new tools to reduce emissions through embedded generation support, net-zero building and land mapping for climate adaptation. | Tuesday, 1 November 2022 | Tuesday, 31 December 2024 |
| UK017 | Municipalities | Collective planning | \$ | 6,412,500 | R | 112,731,750 | United Kingdom | C40 Cities | C. Implementation Phase | Urban Climate Action Programme (UCAP) : Supporting key cities to implement and embed their net-zero climate action plans through their membership to the C40 Cities network. The Cities Finance Facility (CFF) is a multi-donor project preparation facility for low-carbon infrastructure which includes Cape Town and Drakenstein. | Tuesday, 1 November 2022 | Wednesday, 31 December 2025 |
| UK018 | Municipalities | Collective planning | \$ | 514,538 | R | 9,045,569 | United Kingdom | GreenCape | D. Completed | Supporting the Effective Integration of Resilience Building, Alternative Service Delivery Approaches and Climate Change Adaptation and Mitigation into the Implementation of the City of Cape Town's Infrastructure Planning and Delivery Framework (IPDF) (UK PACT) : This project will assist with the evaluation of the City's Infrastructure portfolio in order to understand the opportunities for City infrastructure planning and investment to respond to the environmental, social and economic risks associated with climate change. | Saturday, 1 January 2022 | Friday, 30 June 2023 |

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| UK019 | NEVs | Technical assistance | \$ 377,553 | R 6,637,373 | United Kingdom | Nelson Mandela University and Cenex | D. Completed | Shifting the Transport Paradigm – Electric Vehicles: The project built capacity, knowledge and information sharing at a national and local government level to promote electric vehicles (EVs) in line with the Department of Transport's (DoT) Green Transport Strategy and promoted the uptake of and the development of the EV industry in South Africa. | Monday, 1 November 2021 | Friday, 31 March 2023 |
| UK020 | NEVs | Technical assistance | \$ 185,216 | R 3,256,102 | United Kingdom | Sustainable Energy Africa (SEA) | D. Completed | Electric Vehicle Readiness in City of Johannesburg: The project built the capacity of City of Johannesburg officials to make them EV ready, by building a deep understanding of the technical abilities of the city to plan for an EV future in terms of the provision of infrastructure and the setting of fair, yet attractive tariffs. | Monday, 1 November 2021 | Saturday, 31 December 2022 |
| UK021 | Green hydrogen | GH and Green Ammonia | \$ 2,021,656 | R 35,540,712 | United Kingdom | InnovateUK, Worldbank IFC | D. Completed | Clean Energy Innovation Facility (CEIF 1.0) Phase 1 - CEIF supported the decarbonisation of South Africa's industrial sector through funding piloting and demonstration projects which create a sustainable shift in the local Energy market i.e. piloting green ammonia production using green hydrogen. | Monday, 1 November 2021 | Friday, 31 March 2023 |
| UK022 | Skills | Skills hub for JET | \$ 103,280 | R 1,815,662 | United Kingdom | South African Institute of International Affairs (SAIIA), Trade and Industrial Policy Strategies (TIPS), University of Cape Town (UCT) Energy Research Centre, KPMG, Bambill Energy | D. Completed | Building the Green Hydrogen Economy Just Energy Transition: Co-creating a Just Labour Transition through the TVET College System in South Africa (UK PACT). The project fed into a specific component of the Hydrogen Society Roadmap which involves assessing the skills needed for transitioning to a green hydrogen economy in South Africa, with a particular focus on how to position the technical and vocational education and training (TVET) college system to supply high-quality skills to meet the future GHE requirements. | Monday, 1 November 2021 | Saturday, 30 April 2022 |
| UK023 | Skills | Mobilise PSET funding for JET | \$ 237,500 | R 4,175,250 | United Kingdom | NAACAM and Elangeni TVET College | D. Completed | High Gear: Development of an NEV study to identify priority EV competencies necessary to support the growth and functioning of EV manufacturing and servicing sectors to enable more TVET graduates to enter the emerging industry | Tuesday, 1 November 2022 | Friday, 30 June 2023 |
| UK024 | Skills | Mobilise PSET funding for JET | \$ 95,769 | R 1,683,615 | United Kingdom | IOPSA | D. Completed | Green Skills in IRM: 100 beneficiaries (IOPSA plumbing training graduates) provided with green skills training (solar geyser installations and for improved employment and earning prospects. 100 beneficiaries (IOPSA graduates) provided with green skills training (solar pump installations and for improved employment and earning prospects. | Tuesday, 1 November 2022 | Friday, 30 June 2023 |
| UK025 | Electricity | Energy Sector Decarbonisation Pathways to Meet a Net-Zero Emissions Target by 2050 (UK PACT) | \$ 249,014 | R 4,377,662 | United Kingdom | Council for Scientific and Industrial Research (CSIR) and University of Cape Town (UCT) | D. Completed | Energy planning and efficiency: This project sets out the key business as usual and decarbonisation scenarios for the energy sector focusing on electricity, petroleum and transport sectors to meet the net zero emissions target by 2050 consistent with the Paris Agreement. It also undertakes modelling analysis to examine the overall environmental, economic and social impacts of the different pathways. | Saturday, 1 October 2022 | Sunday, 31 March 2024 |
| UK026 | Skills | UK PACT Secondment | \$ 30,894 | R 543,108 | United Kingdom | UK PACT secondee recruited | D. Completed | UK PACT Secondment - year 1 (2021/2022) - The job holder was seconded to the Secretariat of the Presidential Climate Commission (PCC). The secondee facilitated peer-to-peer exchange with the UK's Climate Change Committee and supported the convening of stakeholder meetings in the lead up to the development of the Commission's Just Transition Framework. | Monday, 1 November 2021 | Friday, 21 January 2022 |
| UK027 | Skills | Energy Secretariat - UK PACT Skill-share | \$ 48,981 | R 861,090 | United Kingdom | Ricardo | D. Completed | The skill-share provided Monitoring, Evaluation and Learning (MEL) support to DSI and SANEDI to develop a Theory of Change and a MEL framework for the Energy Secretariat at an organisation-level and for the draft Energy, Science, Technology and Innovation Plan (ESTIP). | Monday, 1 November 2021 | Saturday, 30 September 2023 |
| UK028 | Skills | Operationalising Energy Performance Certificates | \$ 230,623 | R 4,054,344 | United Kingdom | Carbon Trust and Green Building Council of South Africa | D. Completed | The project supported the South African National Energy and Development Institute (SANEDI) in its role in facilitating the operationalisation of EPC data and the implementation of the Mandatory EPC for Buildings Regulation. | Monday, 1 November 2021 | Thursday, 30 March 2023 |
| UK029 | Skills | Climate Compatible Growth Facility | \$ 87,500 | R 1,538,250 | United Kingdom | Loughborough University and UCT | D. Completed | Support to PCC on key projects for JETP including UK-SA institutions (UCT with Imperial, Oxford, Cambridge, Loughborough) | Sunday, 1 January 2023 | Sunday, 31 December 2023 |
| UK030 | Skills | UK-IFC Market Accelerator for Green Construction (MAGC) Programme – Advisory Services (Technical Assistance) | \$ 1,189,304 | R 20,907,972 | United Kingdom | IFC | C. Implementation Phase | UK-IFC Market Accelerator for Green Construction (MAGC) Programme – Advisory Services: 1. providing technical assistance including building the knowledge and skills base of the industries and governments in the supported countries, 2. improvement and enhancement of IFC's EDGE building standards, 3. Research, building evidence by quantifying the financial and emissions case for this demonstration portfolio of buildings to drive wider uptake. | Monday, 1 November 2021 | Thursday, 31 December 2026 |

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| UK031 | Skills | Emissions and energy data modelling improvements - support to UCT | \$ | 874,731 | R 15,377,775 | United Kingdom | University of Loughborough, University of Cape Town, Imperial University and University of Central London | C. Implementation Phase | <u>Support to UCT:</u> Improving the quality and usability modelling data for energy planning and emissions, including staff to answer queries and potential training of relevant public bodies on emissions modelling | Tuesday, 1 August 2023 | Monday, 30 March 2026 |
| UK033 | JT-Mpumalanga | Diversifying local economies | \$ | 123,494 | R 2,171,031 | United Kingdom | PwC | D. Completed | <u>Project pipeline development:</u> Identification, verification and vetting of municipal projects to enable development partners to deploy JETP funding | Friday, 1 September 2023 | Tuesday, 30 April 2024 |
| UK034 | Municipalities | Independent power producer procurement | \$ | 538,074 | R 9,459,341 | United Kingdom | University of Pretoria, Pinsent Masons Africa, Kim Adonis Consulting, Cornerstone Infrastructure Advisers, Enterprises University of Pretoria | C. Implementation Phase | Enabling municipal energy generation and procurement (UK PACT project): The project aims to equip municipalities with reference guides, procurement materials and a comprehensive training programme to enable them to implement their own independent power producer procurement programme. | Friday, 1 March 2024 | Monday, 30 June 2025 |
| UK035 | Municipalities | Municipal revenue modelling | \$ | 579,408 | R 10,185,984 | United Kingdom | Sustainable Energy Africa (SEA) | C. Implementation Phase | <u>UKPACT Policy research and support for energy pricing reform and municipal energy procurement:</u> Support the Presidential Climate Commission (PCC) with policy research and support for energy pricing reform and municipal energy procurement; support SALGA with a study of and legal support regarding alternative ownership models | Thursday, 1 February 2024 | Tuesday, 30 September 2025 |
| UK037 | Green hydrogen | Infrastructure | \$ | 1,245,680 | R 21,899,054 | United Kingdom | Ikigai Capital (UK); DNV (UK); Thames Estuary Growth Board (UK); University of Kent Public University; University College London (UK); National Gas Transmission (UK), PLC | C. Implementation Phase | <u>Eastern Cape Green Hydrogen Production and Export Infrastructure Feasibility Study:</u> This feasibility study centres on the creation of infrastructure for the production and export of green hydrogen from South Africa's Eastern Cape region to the United Kingdom and other markets. | Thursday, 1 February 2024 | Friday, 12 December 2025 |
| UK039 | Green hydrogen | Energy Secretariat - UK PACT Skill-share Part 2 | \$ | 68,838 | R 1,210,164 | United Kingdom | GreenCrowd and CamNexus | D. Completed | <u>Strategic management of key energy and GH2 focused research, development and innovation (RDI) programmes in South Africa:</u> Supporting the set up and design of the Energy Secretariat (embedded in SANEDI). This skill-share will provide organisational design and MEL support to the counterpart organisations in relation to the roles and responsibilities of the Secretariat. It should be noted that the Secretariat, as an institution, has not yet been established and resourced, hence a significant portion of this skills share support will focus on providing organisational design support. | Friday, 1 September 2023 | Thursday, 30 November 2023 |
| UK042 | JT-Mpumalanga | Estimating the health impacts from coal-fired power stations in South Africa | \$ | 36,801 | R 646,966 | United Kingdom | Medical Research Council | C. Implementation Phase | <u>To document the literature on the health impacts of coal-fired power stations globally and specifically for South Africa,</u> and to estimate mortality (and possibly morbidity) risks in the districts where the coal-fired power stations are located compared to districts where no coal-fired power stations are located. | Friday, 1 September 2023 | Saturday, 1 March 2025 |
| UK043 | JT-Mpumalanga | Early-stage pipeline scoping in Mpumalanga for JETP SME investment | \$ | 1,062,500 | R 18,678,750 | United Kingdom | BCG | D. Completed | Mobilise private investment for SMEs in Mpumalanga to support economic diversification priorities in the Just Energy Transition Partnership (JETP). Intervention via early-stage pipeline development support to SME investors and pre-/post-investment technical assistance to investees | Saturday, 1 July 2023 | Sunday, 31 March 2024 |
| UK044 | JT-Mpumalanga | Agribusiness investment support for JETP in Mpumalanga | \$ | 250,000 | R 4,395,000 | United Kingdom | Technoserve | D. Completed | <u>Agribusiness investment falls under the UK commitment to JETP (economic diversification/just agenda):</u> Agribusiness investors require pipeline sourcing/generation support to go beyond the large-scale investments currently visible to them, to find new climate-friendly agriculture opportunities, AND/OR to work with their existing investees to drive greater inclusion in their supply chains. To further 'just' agribusiness investment, this project will (a) identify which among its existing investment partners, or new ones within the JETP network, have either existing agri investments in SA or plans to expand investment and (b) provide technical assistance either to potential investee companies (to get them closer to bankability) or existing investee companies (to better drive job creation and small farmer inclusion). | Tuesday, 1 August 2023 | Thursday, 1 February 2024 |

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| UK045 | JT-Mpumalanga | Responsible land use | \$ 375,000 | R 6,592,500 | United Kingdom | Public Affairs Research Institute (PARI) | C. Implementation Phase | Developing guidelines for responsible land-based investment governance using municipal prototypes. Cities in SA are critical to economic development and just transition through effective land-use planning, increased investment, and urban governance. Most SA cities, especially secondary cities, have jurisdiction over private, public and traditional land with potential for investment in energy, transport, agriculture, bulk infrastructure, manufacturing, and tourism. However, cities lack capacity to apply land rights related principles and land-use planning methodologies, are unfamiliar with land-use financing options and tools, and require assistance identifying viable opportunities for benefit-sharing with local communities. To promote more effective land-use investment, this project will include TA to local governments on (a) land-based financing – opportunities for land revenues to be reinvested in local economic development, (b) identification and preparation of strategic projects for green economy – including energy, tourism, and green SMEs, and (c) community engagement for benefit-sharing. | Tuesday, 1 August 2023 | Sunday, 1 September 2024 |
| UK046 | Municipalities | Local Economic Development in Intermediate Cities | \$ 1,250,000 | R 21,975,000 | United Kingdom | PwC and TBC | C. Implementation Phase | Implementation of local economic development strategies and plans including support for JET through economic diversification - in MP - Mbombela and Steve Tshwete | Thursday, 1 June 2023 | Tuesday, 30 March 2027 |
| UK047 | Skills | UK PACT Secondment | \$ 87,500 | R 1,538,250 | United Kingdom | Palladium | D. Completed | UK PACT Secondment - Year 2 (2023/2024) : The job holder was seconded to the Secretariat of the Presidential Climate Commission (PCC). The secondee facilitated peer-to-peer exchange with the UK's Climate Change Committee and supported the convening of stakeholder meetings in the lead up to the development of the Commission's Just Transition Framework. | Monday, 1 May 2023 | Monday, 1 April 2024 |
| UK048 | Electricity | UK-IFC Market Accelerator for Green Construction (MAGC) Programme -- Capital Investment | \$ 2,923,387 | R 51,393,145 | United Kingdom | IFC and Business Partners Limited | C. Implementation Phase | MAGC will provide a Performance Based Incentive (PBI), for pre-agreed eligibility criteria, that will partly offset greening and EDGE certification costs for developers. The proceeds from IFC's loan are fully earmarked for EDGE-certified residential housing developments, including in the affordable housing segment. This first MAGC investment will support Business Partners Limited, a South African non-banking financing entity specialised in loans and mentorship for SMEs to advance energy efficiency initiatives in South Africa. The deal provides financing for a 5-year loan aiming to build 90 Excellence in Design for Greater Efficiencies, (EDGE) certified buildings and will also provide a customised advisory service programme to support the green building capacity for staff and external construction stakeholders. | Monday, 1 November 2021 | Thursday, 31 December 2026 |
| UK049 | Electricity | UK-IFC Market Accelerator for Green Construction (MAGC) Programme -- Capital Investment | \$ 2,923,387 | R 51,393,145 | United Kingdom | IFC and Nedbank | C. Implementation Phase | IFC will provide advisory services in South Africa in line with the aims of the MAGC program. This second MAGC investment in South Africa provides Nedbank with a US\$31.1m IFC investment for financing EDGE-certified residential housing developments. The bond will enable a significant increase in EDGE-certified green residential developments in South Africa, 75% of which is targeted to be affordable housing on a best efforts basis. Scaling up green building financing, particularly in the residential sector, is critical to support the decarbonisation of South Africa's energy sector while contributing to economic recovery and addressing the large housing deficit in the country. An advisory Services project will run alongside the investment, providing the bank EDGE-tool training and green building certification support, and support the bank in integrating EDGE processes. | Monday, 1 November 2021 | Thursday, 31 December 2026 |
| UK050 | Electricity | Energy Transition Roadmap | \$ 360,356 | R 6,335,063 | United Kingdom | BCG | D. Completed | Strategy report and an initiative and market structure detailing for an Energy Transition Roadmap (ETR) : The Energy Council will produce an Energy Transition Roadmap. The ETR will focus on defining potential delivery pathways for an integrated energy system and identifying and detailing out critical initiatives needed through to 2034 to drive implementation of an energy transition plan, in support of South Africa's energy transition and NDCs. This fund will be for the continuation of an inception report of the ETR | Wednesday, 17 January 2024 | Sunday, 31 March 2024 |
| UK051 | JT-Mpumalanga | Diversifying local economies | \$ 4,375,000 | R 76,912,500 | United Kingdom | TBC | C. Implementation Phase | Creating infrastructure pipeline and implementing projects in JETP sectors- particularly water and energy. 80% Creating infrastructure pipeline and implementing projects in JETP sectors- with an initial focus on AfDB projects in Mpumalanga, focused on water and energy distribution. 20% ad hoc technical assistance | Friday, 1 September 2023 | Friday, 1 June 2029 |

| Unique ID | Portfolios | Priority Areas | Total US\$ | Total ZAR | Source | Implementing Entity | Status | Description | Date of Financing Agreement Signed* | End Date |
|-----------|----------------|----------------------------------|---------------|---------------|---------|---|-------------------------|--|-------------------------------------|-----------------------------|
| GR001 | Electricity | Coal plant decommissioning | \$ 7,560,000 | R 132,904,800 | Germany | ESKOM | B. Pledged | <u>Investments in the Power Sector Reform Programme</u> : Promotion of a sustainable energy transition, e.g. by expanding renewable energy capacities | Monday, 30 June 2025 | Wednesday, 31 December 2025 |
| GR002 | Electricity | Enabling Environment | \$ 10,260,000 | R 180,370,800 | Germany | DMRE, Eskom, NT, SALGA, NERSA, Universities, NTCSA, SACN and the private sector | C. Implementation Phase | <u>SAGEN-CET (Capacities for the Energy Transition)</u> : TA, specifically capacity building on power sector reform topics, organizational development and gender mainstreaming | Monday, 1 November 2021 | Thursday, 31 December 2026 |
| GR003 | Electricity | Enabling Environment | \$ 16,740,000 | R 294,289,200 | Germany | DMRE, Presidency, MoE, OV, NERSA, Eskom, NTCSA, SALGA, Municipalities | C. Implementation Phase | <u>South African-German Energy Programme 4 (SAGEN 4)</u> : South African-German Energy Programme 4 (SAGEN 4): Supports institutions in the South African energy landscape in implementing the processes and reforms in the fields of power sector reform, energy policy and regulation, power systems planning and operation, embedded generation in distribution networks and municipal energy management systems | Saturday, 1 January 2022 | Wednesday, 31 December 2025 |
| GR004 | Green hydrogen | Enabling Environment | \$ 3,240,000 | R 56,959,200 | Germany | DTIC | C. Implementation Phase | <u>Enabling Long-Term de-fossilisation Pathways through Power-to-X (PtX Pathways) South African Component</u> : TA on supporting the build up of a sustainable PtX economy | Monday, 1 November 2021 | Monday, 30 June 2025 |
| GR005 | Electricity | Enabling Environment | \$ 3,240,000 | R 56,959,200 | Germany | DMRE; private sector, civil society, other relevant national institutions | C. Implementation Phase | <u>South African – German Energy Partnership</u> : All funds already committed. | Monday, 1 November 2021 | Tuesday, 31 December 2024 |
| GR006 | Electricity | Enabling Environment | \$ 4,860,000 | R 85,438,800 | Germany | DMRE | B. Pledged | <u>SAGEN-CET2 (Capacities for the Energy Transition2)</u> : Funds only available once project is commissioned | Monday, 1 January 2024 | Thursday, 31 December 2026 |
| GR007 | JT-Mpumalanga | Diversifying local economies | \$ 16,200,000 | R 284,796,000 | Germany | Green Cape, NBI, TIPS, Yes4Youth, WWF SA | C. Implementation Phase | <u>Just Transition to a Decarbonised Economy (JUST SA)</u> : The JUST SA project, implemented by GIZ, Green Cape, NBI, TIPS, and WWF SA, aims to support South Africa's transition to a low-carbon, climate-resilient economy. GIZ coordinates the program, providing grants and overseeing financial management, while working closely with partners such as the Department of Forestry, Fisheries and the Environment (DFFE), Presidential Climate Commission Secretariat (PCC), and other stakeholders. The project focuses on stakeholder participation in policy development, provincial green economic development, skills development, model projects on municipal level, and mine rehabilitation. JUST SA is leading the process to establish a multi-level stakeholder dialogue on Just Transition and supporting financial instrument development. JUST SA is developing a green economy transition strategy in the Mpumalanga region, supporting municipalities with Just Transition concepts and improving capacity development and financial access for SMMEs. Activities range from development of working papers on Just Transition, representation of marginalized communities in national dialogues, technical support for Just Transition project developers, organisational and strategic support for the MGCA, development of a strategy for green industry development in Mpumalanga, scaling of innovative funding instruments for SMMEs, local skills development in municipalities, to feasibility studies for water treatment approaches of mine water. | Wednesday, 1 June 2022 | Tuesday, 31 August 2027 |
| GR008 | Electricity | Piloting social ownership models | \$ 21,600,000 | R 379,728,000 | Germany | Infra Impact, KfW; Community Trusts | C. Implementation Phase | <u>Innovative Financing of Green Infrastructure</u> : The project will refinance the equity shares of South African Community Trusts in projects under the national REI4P. | Saturday, 1 January 2022 | Sunday, 31 December 2028 |
| GR009 | Electricity | Piloting social ownership models | \$ 21,600,000 | R 379,728,000 | Germany | Infra Impact, KfW not agreed yet | B. Pledged | <u>Innovative Financing of Green Infrastructure II</u> : Expansion of the refinancing facility under phase I. | Monday, 1 January 2024 | Tuesday, 31 December 2030 |
| GR010 | Municipalities | Collective planning | \$ 20,520,000 | R 360,741,600 | Germany | DMRE/ Presidency/ IDC; Municipalities, Provincial Government, State-Owned Entities, private sector | C. Implementation Phase | <u>Energy Efficiency in Public Buildings and Infrastructure Programme (EEPPIP)</u> : EUR 8.7m TA, EUR12.3m Partial Credit Guarantee (IDC). Budget pro rata-ed for Nov 2021 start date with agreement of JETP | Monday, 1 November 2021 | Thursday, 31 December 2026 |
| GR011 | Green hydrogen | Infrastructure | \$ 24,840,000 | R 436,687,200 | Germany | IDC, KfW (not agreed yet); Private and public companies | B. Pledged | <u>Promotion of Green Hydrogen</u> | Saturday, 1 January 2022 | Monday, 31 December 2029 |
| GR012 | Green hydrogen | Infrastructure | \$ 16,740,000 | R 294,289,200 | Germany | Investment and Infrastructure Office in the Presidency; DTIC, DMRE, IDC, DFFE, DPWI, SABS, HySA, SANEDI | C. Implementation Phase | <u>Promoting a Green Hydrogen Economy in South Africa (H2-SA)</u> : All funds already committed. | Monday, 1 November 2021 | Wednesday, 31 December 2025 |

| Unique ID | Portfolios | Priority Areas | Total US\$ | Total ZAR | Source | Implementing Entity | Status | Description | Date of Financing Agreement Signed* | End Date |
|-----------|----------------|--|---------------|---------------|---------|--|-------------------------|---|-------------------------------------|----------------------------|
| GR013 | Skills | Mobilise PSET funding for JET | \$ 11,880,000 | R 208,850,400 | Germany | NBI, KfW; TVET Colleges (False Bay and West Coast (WC), Umfolozi (KZN), Tshwane North and Ekurhuleni West (GT), Evander (MP)) with neighbouring industrial parks and settlements | B. Pledged | <u>Skills & Employment Program (IRM)</u> : This project promotes skills development and youth employment in the field of IRM (Installation, repair and maintenance). With its special focus on township economies, the programme will support the establishment of IRM hubs in selected TVET colleges. The hubs will provide business acceleration support, enabling access to markets and new supply chains as well as training services for targeted local SMEs, thus unlocking the potential for business growth and employment generation. With emphasis on green economy, technical training on renewable energies and the partnership with key industrial centers (like the SEZs in Atlantis, Tshwane North, the Isithebe Eco-Industrial park and Mpumananga based industries) to program directly aligns with JET. | Sunday, 1 January 2023 | Saturday, 30 December 2028 |
| GR014 | Skills | Mobilise PSET funding for JET | \$ 10,800,000 | R 189,864,000 | Germany | CPUT, KfW; Selected TVET Colleges, ESKOM, IPPs | B. Pledged | <u>Skills4JET</u> : The project promotes technical skills in renewable energy technologies. The project supports a) expansion of SARETEC's training infrastructure, human resources and training offerings (wind, PV & battery storage, possibly H2), b) roll-out of technical training programs to selected TVET colleges (such as PV & battery storage, energy efficiency, solar water heating, CSP) and c) establishing training facilities for renewable energies supporting ESKOM's JET plans (possibly at the Grootvlei Power Station or at the ESKOM's Academy of Learning - EAL). The project intends to provide training institutions who offer training programmes in renewable energies with related infrastructure for own practise and operations, such as PV and battery storage ("Greening TVET"). | Monday, 1 January 2024 | Monday, 31 December 2029 |
| GR015 | Skills | Mobilise PSET funding for JET | \$ 13,500,000 | R 237,330,000 | Germany | DHET; TVET colleges, training providers, industry associations, NGOs | C. Implementation Phase | <u>Career Path Development for Employment (CPD4E) - BMZ</u> : All funds already committed. | Wednesday, 1 June 2022 | Saturday, 31 May 2025 |
| GR016 | Skills | Mobilise PSET funding for JET | \$ 6,480,000 | R 113,918,400 | Germany | The Presidency | C. Implementation Phase | <u>Support to the Presidential Youth Employment Intervention - S2PVEI</u> | Monday, 1 November 2021 | Sunday, 31 March 2024 |
| GR017 | Municipalities | Climate Support Programme (CSP4) | \$ 5,400,000 | R 94,932,000 | Germany | DFPE; Municipalities, Provinces | C. Implementation Phase | <u>Policy advisory and other support to DFPE and other institutions on climate mitigation and adaptation issues - biodiversity</u> : All funds already committed. | Saturday, 1 January 2022 | Thursday, 31 December 2026 |
| GR018 | JT-Mpumalanga | Green Economy Transformation (GET) | \$ 378,000 | R 6,645,240 | Germany | DFPE; As per Technical Cooperation Agreement between GER and SA | C. Implementation Phase | | Wednesday, 1 June 2022 | Tuesday, 31 December 2024 |
| GR019 | JT-Mpumalanga | JET Innovation Regions | \$ 280,800 | R 4,936,464 | Germany | | C. Implementation Phase | | Thursday, 1 December 2022 | Monday, 30 March 2026 |
| GR020* | JT-Mpumalanga | The funding specifically targets JET implementation, with a focus on just and systemic process support for the transition / capacity building and the subnational level. | \$ 32,400,000 | R 569,592,000 | Germany | | B. Pledged | | Thursday, 1 August 2024 | Friday, 30 July 2027 |
| GR021 | Green hydrogen | Catalyst Research for Sustainable Kerosene, CARE-o-SENE | \$ 32,400,000 | R 569,592,000 | Germany | | C. Implementation Phase | Development of catalysts in the Fischer-Tropsch process (FT). These FT catalysts play a key role in the large-scale production of green kerosene. With the help of optimized catalysts, sustainable aircraft fuels, so-called Sustainable Aviation Fuels (SAF), can be produced more efficiently. | Monday, 3 January 2022 | Tuesday, 31 December 2024 |
| GR022 | Green hydrogen | Greening the production and use of liquefied fuel gas in Southern Africa, Green-QUEST | \$ 4,320,000 | R 75,945,600 | Germany | | C. Implementation Phase | Developing Green-LFG value chain. Converting captured CO2, water and renewable energy into synthesis gas and green liquid gas is improved. | Monday, 3 October 2022 | Tuesday, 30 September 2025 |
| FR001 | Electricity | Coal plant decommissioning | \$ 680,400 | R 11,961,432 | France | GEAPP; Eskom | B. Pledged | <u>Refinement of Eskom JET Office Strategy</u> : Consulting services to the Eskom JET Office for the update, refinement, and initial implementation of the JET strategy. Co-funded with GEAPP. Executed by BCG. | Saturday, 1 January 2022 | Sunday, 31 December 2023 |
| FR002 | Electricity | Coal plant decommissioning | \$ 297,000 | R 5,221,260 | France | CSIR; DHET, Eskom | B. Pledged | <u>Support to CSIR</u> : Support the development of a holistic cost-benefit analysis study on the repurposing of two coal power plants; as well as the examination of the localization potential and enterprise development opportunities of both the solar PV and battery storage value chain | Saturday, 1 January 2022 | Tuesday, 31 December 2024 |
| FR003 | JT-Mpumalanga | Diversifying local economies | \$ 540,000 | R 9,493,200 | France | ICLEI; Steve Tshwete Municipality | C. Implementation Phase | <u>Economic diversification support to Steve Tshwete Municipality for:</u> 1- The development of a just low-carbon transition strategy, in line with previous work undertaken by the German Cooperation (GIZ) and ICLEI. 2- Supporting the diversification of the local economy to make it less dependent on the coal industry. | Monday, 1 November 2021 | Tuesday, 31 December 2024 |

| Unique ID | Portfolios | Priority Areas | Total US\$ | Total ZAR | Source | Implementing Entity | Status | Description | Date of Financing Agreement Signed* | End Date | |
|-----------|---------------|--|------------|-----------|-------------|---------------------|---|-------------------------|--|--------------------------|----------------------------|
| FR004 | JT-Mpumalanga | Diversifying local economies | \$ | 216,000 | R 3,797,280 | France | UCT; Presidency, Steve Tshwete Local Municipality, CoGTA, MP Province | C. Implementation Phase | Community Explorer ; Steve Tshwete Local Municipality | Saturday, 1 January 2022 | Sunday, 31 December 2023 |
| FR005 | JT-Mpumalanga | Participatory identification and implementation of just energy transition interventions | \$ | 385,560 | R 6,778,145 | France | Indalo Inclusive South Africa; Community stakeholders in Dipaleseng District Municipality, Mpumalanga | C. Implementation Phase | Participatory co-design of equitable energy transition interventions : Supporting an inclusive, participatory co-construction process in a community / municipality impacted by the energy transition, to identify interventions that contribute to a just transition. This process will include local role players (local gov, civil society, unions, private sector) | Thursday, 1 June 2023 | Tuesday, 31 December 2024 |
| FR006 | JT-Mpumalanga | Piloting social ownership models | \$ | 32,400 | R 569,592 | France | CST; PCC | C. Implementation Phase | Study on energy poverty ; Study on impact of power sector reforms on energy poverty. With focus on Emalahleni Local Municipality | Saturday, 1 January 2022 | Friday, 31 December 2027 |
| FR007 | Electricity | Green bond | \$ | 16,200 | R 284,796 | France | DBSA | C. Implementation Phase | Cross sectoral : The purpose of the green bond issuance was to support investment in climate change mitigation and adaptation projects in Africa. The project is backed by a portfolio of sub-projects in the renewable energy sector (solar/wind) and/or in the water sector, with climate mitigation or adaptation co-benefits. The total value of the project is EUR 200 million for the subscription to the green bond issued by DBSA with a maturity of 7 years, and EUR 0.15 million in grants to finance technical assistance. | Monday, 1 November 2021 | Thursday, 30 December 2027 |
| FR009 | JT-Mpumalanga | The role of social policies in the framework for the just transition (focusing Steve Tshwete Local Municipality) | \$ | 16,200 | R 284,796 | France | Peta Wolpe and Wendy Annecke | D. Completed | Contribution on the debate on a just transition in SA by mapping the entrenched historical implications of coal use, overlaying these with a description of some of the policies developed to address energy and climate change ; This paper explores the extent to which social policies in South Africa might serve as mechanisms to enhance the transition to a low carbon economy and contribute to mitigating some of the negative impacts towards ensuring a holistic and just transition. It attempts to contribute to the fluid and contested nature of the debate on a just transition in South Africa by mapping the entrenched historical implications of coal use, overlaying these with a description of some of the policies developed to address energy and climate change and analysing the extent to which current social protection policies, designed to facilitate well-being, might be harnessed towards a more equitable society and a just transition | Monday, 1 November 2021 | Saturday, 31 December 2022 |
| FR010 | JT-Mpumalanga | Revitalisation of Mining Ghost Towns | \$ | 129,600 | R 2,278,368 | France | Oneworld; IDC | D. Completed | Analysis of the revitalisation of South African Mining Ghost Towns – focus on Phalaborwa and Carolina : The objective of the project was to identify existing and/or potential economic opportunities in the project target areas, BaPhalaborwa and Carolina, that could ensure a Just Transition from strongly mining oriented local economies. The IDC identified that smaller towns in the mining regions of South Africa are facing economic hardship as they transition into a greener based future. This is particularly the case for towns dependent on coal mining but the issues faced involve other mining dependent towns as well, particularly given general declines in mining productivity and life of mining cycles. Based on an IDC study review of such towns, they identified the two towns (Phalaborwa and Carolina) to form the basis of this Ghost Mining Project review | Monday, 1 November 2021 | Saturday, 31 December 2022 |
| FR011 | JT-Mpumalanga | Implementation of the Just Transitions Framework | \$ | 21,600 | R 379,728 | France | Western Cape Economic Development Partnership; PCC | D. Completed | Develop a just transition partnering implementation model to guide the work of the PCC and its partners, with a focus on Mpumalanga : The purpose of the research is to develop a just transition partnering implementation model to guide the work of the PCC and its partners, with a focus on Mpumalanga. Special attention will be paid to the role of sub-national government, as well as relationships between state and non-state actors at the local level | Saturday, 1 January 2022 | Sunday, 31 December 2023 |

| Unique ID | Portfolios | Priority Areas | Total US\$ | Total ZAR | Source | Implementing Entity | Status | Description | Date of Financing Agreement Signed* | End Date |
|-----------|---------------|--|---------------|---------------|---------------|--|-------------------------|--|-------------------------------------|----------------------------|
| FR013 | Skills | JET Labour Center | \$ 378,000 | R 6,645,240 | France | JET Labour Center through TIPS; Presidency, with support from the NT | B. Pledged | <u>This project responds to a need for a research centre to assist trade unions with technical expertise:</u> This project responds to a need for a research centre to assist trade unions with technical expertise, including reviewing available research and the implications for workers; identifying and helping to analyse different levels of engagement with other stakeholders; and sharing experiences with similar structural changes in South Africa and internationally. The Labour School resolved to establish a just transition centre for South Africa that will provide the three Federations with technical expertise. The Just transition Centre for South African unions will be responsible for reviewing research into the impacts of the climate change on the economy; providing relevant technical expertise to the labour movement; and running capacity building programmes and workshops for unions across Federations. | Sunday, 1 January 2023 | Thursday, 31 December 2026 |
| FR014 | Skills | Public employment programs, just transition and inequality | \$ 237,060 | R 4,167,515 | France | TIPS; Presidency, with support from the NT | B. Pledged | <u>Support the Public employment programs:</u> This proposal requests the AFD to provide support to the 'innovation sandbox' role. While the immediacy of the pandemic is over, unemployment remains the single biggest cause of poverty and income inequality in South Africa, now exacerbated by the impact of the energy crisis on the economy – and the employment implications of the energy transition also. This context also requires the Presidential Employment Stimulus to pivot in ways that build on lessons from the Stimulus so far – but that now take those to the next level | Sunday, 1 January 2023 | Thursday, 31 December 2026 |
| FR016 | Skills | Strengthening the environmental justice movement in South Africa | \$ 226,800 | R 3,987,144 | France | Environmental Justice Fund; Community-led environmental justice organisations and networks | C. Implementation Phase | <u>Funding to the Environmental Justice Fund (EJF) to provide financial, capacity-building and networking support to community-based organisations (CBOs) and community networks working to advance environmental and climate justice in South Africa:</u> Supporting affected communities to design and implement responses to climate change and environmental injustice, is integral to driving a just transition. | Sunday, 1 January 2023 | Tuesday, 31 December 2024 |
| US001 | JT-Mpumalanga | Diversifying local economies | \$ 4,000,000 | R 70,320,000 | United States | | B. Pledged | <u>SME Support:</u> Catalytic grant funding to be deployed in a blended finance structure using first loss capital and/or investment fund support to leverage private capital and de-risk investment in SMEs in Mpumalanga. | Friday, 1 September 2023 | Friday, 31 December 2027 |
| US002 | JT-Mpumalanga | Renewable Energy Skills | \$ 5,000,000 | R 87,900,000 | United States | | B. Pledged | <u>TVET Support:</u> Technical assistance to provide skills training (reskilling, upskilling and new skills) to impacted workers and communities in Mpumalanga. | Friday, 1 September 2023 | Monday, 31 December 2029 |
| US003 | JT-Mpumalanga | Just Mpumalanga | \$ 5,000,000 | R 87,900,000 | United States | | B. Pledged | <u>JETP Civic Engagement in Mpumalanga:</u> Activity focused on informing and engaging communities in Mpumalanga on JETP and preparing communities to actively participate in decision-making around the transition. | Friday, 1 September 2023 | Monday, 30 September 2024 |
| US004 | JT-Mpumalanga | Variety | \$ 15,000,000 | R 263,700,000 | United States | | C. Implementation Phase | <u>Electricity Sector Strengthening:</u> Technical Assistance Grant program focused on electricity sector strengthening, including municipal support for energy planning and renewable energy skills training. | Friday, 1 September 2023 | Wednesday, 31 July 2024 |
| US006 | JT-Mpumalanga | Repurposing coal plants and coal mining land | \$ 550,000 | R 9,669,000 | United States | | C. Implementation Phase | <u>Coal Ash Beneficiation:</u> Support for remediation and repurposing of coal mining land in Mpumalanga by creating a circular economy around coal ash beneficiation that will support repurposing efforts at Eskom's upcoming coal-fired power plants to be decommissioned (Hendrina, Grootvlei, and Camden). Specifically, these funds will support: (i) a mine waste in construction pilot project, building off a current Eskom project, using legacy coal fly ash for cement, building material, and mine backfill; (ii) a rare earth elements (REE) feasibility study analyzing the supply chain for critical minerals; and (iii) training and education activities related to worker safety. | Friday, 1 September 2023 | Sunday, 31 March 2024 |
| US007 | Electricity | All | \$ 300,000 | R 5,274,000 | United States | | C. Implementation Phase | <u>Electricity Decarbonization Investment Assessment:</u> Scenario analysis aimed at determining optimum pathways to deploy clean energy technologies and assess the abatement costs of various strategies in support of JET-IP's investment decisions. | Friday, 1 September 2023 | Sunday, 31 March 2024 |
| US008 | Electricity | Transmission | \$ 300,000 | R 5,274,000 | United States | | C. Implementation Phase | <u>Transmission Assessment:</u> Needs Analysis to determine additional contextual barriers and challenges of electrification vis a vis transmission infrastructure, and provide the technical support for South Africa to develop a roadmap to adopt electro-technologies and expand utility-scale renewable energy capacity in end-use sectors as enabled by an expanded transmission system. | Friday, 1 September 2023 | Sunday, 31 March 2024 |

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|-----------|----------------|-------------------------------------|------------|-----------|--------|---------------------|---------------|---|---|--|--------------------------|-----------------------------|
| US009 | Electricity | Solar PV, Wind, Batteries | \$ | 300,000 | R | 5,274,000 | United States | C. Implementation Phase | <u>Renewable Energy Integration</u> : Activities to build on established and substantial co-operation among U.S. and South African partners through the Global Power System Transformation Consortium (G-PST). | Friday, 1 September 2023 | Friday, 31 March 2023 | |
| US010 | Municipalities | Revenue Management | \$ | 300,000 | R | 5,274,000 | United States | C. Implementation Phase | <u>Municipal Energy Planning</u> : Training to municipalities on topics identified in the JET-IP such as resource planning, modernized distribution grid operation and governance, appropriate ancillary services, publicly owned renewable electricity generation and procurement, appropriate local large and distributed embedded generation, demand-side management (DSM), investment in new energy vehicles (NEV) and strategic off-grid renewable generation. | Friday, 1 September 2023 | Friday, 30 June 2023 | |
| US011 | Municipalities | Capability and Capacity | \$ | 300,000 | R | 5,274,000 | United States | C. Implementation Phase | <u>Municipal Revenue Management Support</u> : Technical assistance to municipalities to revise tariff structures to better align their revenue raising process with the country decarbonization objectives. | Friday, 1 September 2023 | Saturday, 30 March 2024 | |
| US012 | Electricity | Transmission | \$ | 250,000 | R | 4,395,000 | United States | JET IP PMU | C. Implementation Phase | <u>Transmission PPPs</u> : Support to PMU; scope still being determined but can training & capacity building on private sector transmission options and opportunities, including legal and regulatory mapping and gap analysis, and the development of contracting capacity, leveraging the Understanding Power Transmission Financing handbook. | Friday, 1 September 2023 | Wednesday, 31 July 2024 |
| US013 | Electricity | Transmission | \$ | 1,364,834 | R | 23,993,782 | United States | Eskom | C. Implementation Phase | <u>Eskom Transmission Grant</u> : In July 2023, USTDA awarded a technical assistance grant to Eskom to explore innovative technologies that can transform power delivery and increase the transmission grid's capacity to absorb new, renewable sources of energy generation and reduce the frequency of power cuts across the country. Eskom selected Idaho-based POWER Engineers, Inc., to conduct the technical assistance. The technical assistance will explore three distinct areas of technology that are critical near-term priorities for South Africa's grid: artificial intelligence tools for system stability, energy storage systems and market modeling for cross-border energy trading structures. The technical assistance will assess the applicability and effectiveness of each technology and approach in South Africa. https://www.ustda.gov/ustda-eskom-partner-on-transmission-grid-transformation/ | Saturday, 1 July 2023 | Sunday, 11 July 2027 |
| US014 | Electricity | VARIETY | \$ | 8,635,166 | R | 151,806,218 | United States | | B. Pledged | <u>Project Preparation Funding and Technical Assistance Grants</u> : For feasibility studies, technical assistance, and pilot projects in the clean energy and transportation sectors. Can support technologies such as clean and renewable power generation, including green hydrogen; solar minigrids and distributed renewable energy resources; energy storage through hydrogen fuel cells, batteries and other storage strategies; smart grid for electricity transmission and distribution, including dynamic utility infrastructure; energy efficiency and demand-side management; electric vehicle infrastructure; and advanced clean energy technologies that are commercially deployed or have been successfully piloted. | Monday, 1 November 2021 | Monday, 1 November 2027 |
| US015 | Electricity | | \$ | 974,746 | R | 17,136,035 | United States | | C. Implementation Phase | <u>USTDA Green Hydrogen Industry Workshop</u> : As part of the USTDA Clean Energy and Climate Infrastructure Event Series that promote cooperation between the U.S. and South African public and private sectors on topics such as transmission and distribution, green hydrogen, and municipal energy, the first event in the series took place on October 31 and November 1, 2022. USTDA hosted a South Africa Green Hydrogen Workshop in Cape Town to convene South African public and private sector stakeholders with U.S. industry to discuss various technical, regulatory, and enabling environment topics related to green hydrogen that can help catalyze the sector in South Africa and open market opportunities. | Friday, 1 July 2022 | Thursday, 30 September 2027 |
| US017 | JT-Mpumalanga | Piloting social ownership models | \$ | 4,000,000 | R | 70,320,000 | United States | IPP Office: Local communities where REIPPP projects are developed | C. Implementation Phase | <u>USAID Power to the People</u> | Monday, 2 January 2023 | Friday, 31 December 2027 |
| US018 | Municipalities | Operational: Demand-side management | \$ | 100,000 | R | 1,758,000 | United States | LBNL, USAID, SANEDI; DMRE | D. Completed | <u>Energy Efficiency & Demand Side Management Programming</u> | Saturday, 1 January 2022 | Saturday, 31 December 2022 |
| US019 | Green hydrogen | Infrastructure | \$ | 51,420 | R | 903,964 | United States | DOE, USAID; DMRE | D. Completed | <u>DMRE Support on Development of a Framework for a Just Transition to a Green Hydrogen Economy</u> | Monday, 3 April 2023 | Friday, 29 March 2024 |
| US020 | Skills | Mobilise PSET funding for JET | \$ | 500,000 | R | 8,790,000 | United States | State, Winrock; South African Women | C. Implementation Phase | <u>Accelerating Women's Empowerment in Energy (AWEE) project</u> | Saturday, 1 January 2022 | Wednesday, 31 December 2025 |

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|-----------|----------------|--|------------|-----------|--------------|---------------------|--|---|-------------------------------------|----------------------------|
| US021 | Electricity | Electricity Sector | \$ | 580,000 | R 10,196,400 | United States | | USAID "Invest": Mobilization of \$33.5 million in private sector investment for clean energy in South Africa | Wednesday, 1 February 2023 | Thursday, 31 August 2023 |
| US022 | Electricity | Transmission | \$ | 117,637 | R 2,068,058 | United States | IPPs needing to evacuate power; RE project developers gaining access to transmission and ability to sell power to private off-takers | 1. Eskom Transmission Infrastructure Funding Options Report 2. Support to SANEDI or Eskom with the development of a roadmap for establishing an ISMO or DSMO 3. Industry knowledge building: private sector financing of transmission grids | Monday, 3 April 2023 | Tuesday, 30 September 2025 |
| US023 | Electricity | Distribution | \$ | 544,291 | R 9,568,636 | United States | | 1. ESKOM - Mini-grid Development Support via CSIR Microgrid Centre of Excellence 2. Assistance to South African Municipalities with Distribution Concessions 3. Assessment of the viability of a distribution concession at a selected municipality | Monday, 1 November 2021 | Saturday, 30 March 2024 |
| US024 | Electricity | New PV | \$ | 82,331 | R 1,447,379 | United States | | 1. Assessment of barriers and enablers to rooftop solar uptake in South Africa 2. Ad hoc transaction support for South African energy companies 3. Transaction support for C&I plant development | Monday, 1 November 2021 | Saturday, 30 March 2024 |
| US026 | Municipalities | Building capacity for success | \$ | 289,656 | R 5,092,152 | United States | SALGA, MMSEZ, TBD | 1. JET Municipality Readiness and Awareness 2. JET coordination support and awareness raising 3. SA municipality customer education activity (revenue improvement, EE, RE) 4. Community engagement for JET in Mpumalanga 5. SALGA and SAEP support program to Mpumalanga municipalities | Friday, 1 July 2022 | Sunday, 31 March 2024 |
| US027 | Municipalities | Infrastructure: Distribution maintenance | \$ | 38,718 | R 680,662 | United States | Municipalities | SALGA: Municipality network optimization for technical loss reduction | Wednesday, 1 March 2023 | Sunday, 31 March 2024 |
| US028 | Municipalities | Infrastructure: Electrification backlog | \$ | 579,075 | R 10,180,139 | United States | Kouga, Msukaligwa (Mpumalanga), Emalaheni, and Polokwane TBC | 1. SALGA municipality support off/on grid electrification 2. SALGA municipality support Electrification Project Management 3. DMRE Support for Integrated National Electrification Plan (INEP) - Electricity Master Planning 4. Options for scaling SHS and other off-grid solutions in South Africa | Monday, 1 November 2021 | Friday, 29 March 2024 |
| US029 | Municipalities | Capability and capacity | \$ | 1,746,097 | R 30,696,385 | United States | | All other municipalities: 1. SALGA project finance fundamentals refresher training for municipalities 2. SALGA - Municipality energy strategy and plan support 3. SALGA knowledge product for JET 4. Support municipalities with approaches and required activities for entering into long-term PPAs with IPPs 5. Musina-Makhado Special Economic Zone (MMSEZ) project finance training 6. Follow-on project finance support to SALGA municipalities 7. SALGA Assist municipalities to assess the viability of deploying battery storage and other new technologies in their systems 8. Transaction support to City Power 9. Power project development support for municipalities | Monday, 1 November 2021 | Saturday, 30 March 2024 |
| US030 | Municipalities | Capability and capacity | \$ | 227,368 | R 3,997,129 | United States | City of Cape Town | City of Cape Town support technical assistance to support: 1. tariff design for IPPs 2. Financial modelling input to 10MW Atlantis Solar Feasibility Study 3. High level pre-feasibility of a 60MWac Solar PV Facility at the Paardeveel site, Somerset-West 4. Energy project transaction support to catalyze investment 5. Energy planning support for load shedding mitigation 6. Risk and commercial review of draft final PPA | Monday, 1 November 2021 | Friday, 31 March 2023 |
| US031 | Municipalities | Collective planning | \$ | 9,219 | R 162,070 | United States | Municipalities | JET Municipal Integration Support | Wednesday, 1 February 2023 | Friday, 29 March 2024 |
| US032 | Municipalities | Revenue Management | \$ | 210,699 | R 3,704,088 | United States | Municipalities | 1. SAEP and DBSA collaboration 2. SALGA - Revenue Management 3. SALGA knowledge product for revenue management | Monday, 3 October 2022 | Friday, 31 March 2023 |
| US033 | Skills | Skills hub for JET | \$ | 449,743 | R 7,906,482 | United States | Women, Municipalities | 1. JET Capacity-building for Women in Energy (Phases 1 and 2) 2. Establishing a Women's JET Champions Learning Network | Tuesday, 1 March 2022 | Tuesday, 2 April 2024 |
| US034 | Skills | Renewable Energy Skills | \$ | 1,617,041 | R 28,427,581 | United States | | IVET support: JET technical training to women in electrical /RE field Phases 1 and 2 | Tuesday, 1 March 2022 | Tuesday, 2 April 2024 |
| US035 | Municipalities | Variety | \$ | 286,850 | R 5,042,823 | United States | | 1. SANEDI VRE Modeling Capacity Building Activity 2. Industry knowledge building: VRE integration 3. VRE Integration Workshops/ Webinars 4. Leading practice regulatory regime to enable merchant plant development in South Africa 5. JET Investor Forum 6. GEAPP Municipal Support Facility Implementation Support 7. Scoping study for healthcare facility electrification using RE 8. Health Facility Support Services Electrification: ANOVA Support | Wednesday, 1 March 2023 | Saturday, 30 March 2024 |

| Unique ID | Portfolios | Priority Areas | Total US\$ | Total ZAR | Source | Implementing Entity | Status | Description | Date of Financing Agreement Signed* | End Date |
|-----------|---------------|--|---------------|---------------|---------------|---|-------------------------|--|-------------------------------------|-----------------------------|
| US037 | Electricity | Distribution | \$ 550,000 | R 9,669,000 | United States | Deloitte and NARUC; NERSA, SALGA, DMRE | D. Completed | The Department of State, Bureau of Energy Resources' Power Sector Program (ENR/PSP) ; Electricity regulatory partnership with NERSA implemented by the National Association of Regulatory Utility Commissioners (NARUC). Activities focus on distribution system interconnection fees and standards and on auditing and prudence review of utility investments and procurements. In addition, ENR/PSP is providing new assistance to increase investment in RE generation and to facilitate direct PPAs with RE IPPs. As part of this support, ENR/PSP are engaging SALGA and member municipalities to provide support on facilitating wheeling of power between consumers and IPPs, including the development of wheeling charges. | Saturday, 1 January 2022 | Tuesday, 31 December 2024 |
| US038 | Skills | Capability and capacity | \$ 81,507 | R 1,432,893 | United States | USAID and NARUC; NERSA, SALGA, DMRE | D. Completed | With support from the United States Agency for International Development (USAID) and Power Africa, the National Association of Regulatory Utility Commissioners (NARUC) partnered with the National Energy Regulator of South Africa (NERSA) to provide input and recommendations on the implementation of a new Cost of Supply (COS) Framework for municipality utilities (munis) . This engagement was supported with funding from USAID's Center for Energy, Infrastructure, & Cities (REFS)/Energy Division. Building on a technical peer review held in August-September 2023 of NERSA's consultation document, Review of Cost of Supply Framework to Develop a New Pricing Methodology for Electricity Distributors in South Africa, this peer-to-peer exchange activity discussed the implementation of the COS framework, cost-reflective tariffs, and periodic tariff adjustments. During the peer-to-peer exchange, NARUC delegates shared their experiences, case studies, and relevant examples of implementing cost-based tariff methodologies as well as performance incentives. | Monday, 2 January 2023 | Tuesday, 31 December 2024 |
| ACTIP001 | Skills | Mobilise PSET funding for JET | \$ 2,280,000 | R 40,082,400 | ACT-IP | To be implemented by CIF implementing agencies (ie. WB, AfDB, IFC); TBD | C. Implementation Phase | The Women-Led Coal Transition Mechanism (WOLCOT) ; Aims to enhance women's climate leadership and effective participation in the design and decision-making of coal-to-clean transition strategies and implementation. https://w05.international.gc.ca/projectbrowser-banqueprojets/project-projet/details/P010807002 | Monday, 1 November 2021 | Friday, 31 December 2021 |
| ACTIP002 | JT-Mpumalanga | | \$ 47,720,000 | R 838,917,600 | ACT-IP | | B. Pledged | | Sunday, 1 January 2023 | Friday, 31 December 2027 |
| DK001 | Electricity | Transmission | \$ 2,719,500 | R 47,808,810 | Denmark | Eskom, NERSA, DMRE, IPPO | C. Implementation Phase | Capacity building with Eskom and relevant government ministries and agencies : The Danish Embassy has in collaboration with Danish Energy Agency hosted a program which aims to continually improve the capacity within Eskom and government ministries for improving the transmission of electricity in the south african electricity grid, by drawing on the DEA's experience from a danish context. | Monday, 1 November 2021 | Wednesday, 31 December 2025 |
| DK002 | Electricity | Distribution | \$ 3,323,850 | R 58,433,283 | Denmark | Eskom, DMRE, IPPO, NERSA | C. Implementation Phase | Capacity building with Eskom and relevant government ministries and agencies : Like for transmission, The Danish Embassy has in collaboration with Danish Energy Agency hosted a program which aims to continually improve the capacity within Eskom and government ministries for improving the distribution of electricity in the South African electricity grid, by drawing on the DEA's experience from a danish context. | Monday, 1 November 2021 | Wednesday, 31 December 2025 |
| DK003 | JT-Mpumalanga | Improving infrastructure for development | \$ 163,050 | R 2,866,419 | Denmark | GreenCape, Mpumalanga Green Cluster Agency (MGCA); Investors in RE generational capacity, and RE policy makers. | C. Implementation Phase | Mining Rights Mapping and Planning in Mpumalanga : To be overlaid with other information available to support the rolling out of large-scale RE in Mpumalanga province | Tuesday, 11 October 2022 | Tuesday, 31 December 2024 |
| DK004 | JT-Mpumalanga | Improving infrastructure for development | \$ 399,450 | R 7,022,331 | Denmark | GreenCape Alternative Service Delivery Unit (ASDU), Community Organisation Research Council (CORC), MGCA; Residents of Nomzamo Agricultural Village in Ermelo, Mpumalanga | C. Implementation Phase | Mining Rights Mapping and Planning in Mpumalanga : To be overlaid with other information available (Biodiversity areas, land ownership, wind measurements, bird flight pathways etc.) to support the rolling out of large-scale RE in Mpumalanga province. | Tuesday, 11 October 2022 | Tuesday, 31 December 2024 |
| DK005 | JT-Mpumalanga | Improving infrastructure for development | \$ 2,250,000 | R 39,555,000 | Denmark | SANEDI, CSIR, Danish Technical University, Danish Energy Agency. | C. Implementation Phase | Alternative Basic Service Delivery : In Nomzamo Agricultural Village in Mpumalanga, including a common understanding of the required framework conditions for local municipalities in the province to explore alternative service delivery models. | Sunday, 1 January 2023 | Friday, 31 December 2027 |
| DK006 | Electricity | Piloting social ownership models Labor Market Consortium | \$ 3,158,550 | R 55,527,309 | Denmark | NBI, NUMSA, NUM, BUSA, SEIFSA, Western Cape Province | C. Implementation Phase | Just transition and labour market arrangements within green transition and climate : Projects involve supporting and developing small local businesses and upskilling and education of local workforces, and promoting local engagement. | Saturday, 1 January 2022 | Wednesday, 31 December 2025 |

| Unique ID | Portfolios | Priority Areas | Total US\$ | Total ZAR | Source | Implementing Entity | Status | Description | Date of Financing Agreement Signed* | End Date |
|-----------|----------------|---|---------------|---------------|-------------|--|-------------------------|---|-------------------------------------|-----------------------------|
| DK008 | Skills | Mobilise PSET funding for JET | \$ 945,000 | R 16,613,100 | Denmark | Program partner institutions in South Africa. | C. Implementation Phase | Master scholarships for South African partner institutions, focussing on green and climate-related topics : On average two South African partners are awarded with a 2-year scholarship to study in Denmark annually on topics related to green transition and climate change. | Saturday, 1 January 2022 | Friday, 31 December 2027 |
| DK009 | Skills | Mobilise PSET funding for JET | \$ 1,687,500 | R 29,666,250 | Denmark | Program partner institutions in South Africa. | C. Implementation Phase | Short courses on cross thematic areas for South African programme partners : On average 50 scholars benefit from the short courses on an annual basis, learning programme topics include energy efficiency, green transition, climate change, RE, food and agriculture, water management, sustainable cities. | Saturday, 1 January 2022 | Friday, 31 December 2027 |
| DK010 | Skills | Mobilise PSET funding for JET | \$ 6,300,000 | R 110,754,000 | Denmark | Universities in South Africa and Denmark. | C. Implementation Phase | Research grants for green research consortia South Africa : Research collaboration on water, energy and, urban development between South Africa and Denmark. Currently, 5 research collaborations ongoing, and 5 research collaborations in the pipeline. | Saturday, 1 January 2022 | Friday, 31 December 2027 |
| NL001 | JT-Mpumalanga | Diversifying local economies | \$ 2,160,000 | R 37,972,800 | Netherlands | Multiple partners; Eskom, Eskom employees, local communities, municipalities, province, knowledge institutes | C. Implementation Phase | Grootvlei Just Transition : Multiple activities to support the decommissioning of the Grootvlei power station by facilitating the development of alternative livelihoods in the area. | Saturday, 1 January 2022 | Wednesday, 31 December 2025 |
| NL002 | JT-Mpumalanga | Investing in youth | \$ 186,581 | R 3,280,086 | Netherlands | South African Institute for International Affairs; youth | C. Implementation Phase | Youth in Action : Youth-driven project to support participation of youth in climate debates and decision-making. | Tuesday, 15 November 2022 | Friday, 31 October 2025 |
| NL003 | Municipalities | Supporting local water authorities/municipalities on water management | \$ 1,867,752 | R 32,835,080 | Netherlands | Municipalities, DWS, Water agencies | C. Implementation Phase | Blue Deal - partnership between NL and SA on water management : One of the 5 projects is in Mpumalanga. Aims to provide 2 million people with access to sufficient, safe and reliable water by 2030. Works at 5 different project, including one in Mbombela, Mpumalanga. Total budget is 8 mln euros. | Sunday, 1 January 2023 | Tuesday, 31 December 2030 |
| NL004 | Green hydrogen | SA-H2 Fund | \$ 54,000,000 | R 949,320,000 | Netherlands | TBD | B. Pledged | Grant component of the SA-H2 fund : SA-H2 is an innovative blended finance fund, that will facilitate and accelerate the development of a green hydrogen sector and circular economy in South Africa. | Sunday, 1 January 2023 | Tuesday, 31 December 2030 |
| NL005 | Green hydrogen | Accelerating the green hydrogen economy | \$ 2,160,000 | R 37,972,800 | Netherlands | Multiple partners amongst others Talbot, Nuffic SA, Green Cape, Gas Unie, RHDHV SA, Rebel SA, Blueberry Concepts | C. Implementation Phase | Budget for studies/TA/seminars etc., to accelerate the green hydrogen economy : Multiple activities to support skills development and feasibility studies to accelerate the green hydrogen economy. | Saturday, 1 January 2022 | Wednesday, 31 December 2025 |
| NL006 | JT-Mpumalanga | Strengthening social dialogue in the mining sector | \$ 384,054 | R 6,751,678 | Netherlands | CNV International | C. Implementation Phase | Enabling local unions to push for improved working conditions in the mining sector and a fair transition : CNV International will work with local unions in the mining industry to support with skills and information that enable local unions to push for improved working conditions in the mining sector (i.e. manganese and chromium) and a fair transition out of the coal mining sector. | Sunday, 1 January 2023 | Wednesday, 31 December 2025 |
| CAN001 | Skills | Mobilise PSET funding for JET | \$ 600,400 | R 10,555,032 | Canada | Institute for Economic Justice (local partner); Just Urban Transition and the Congress of South African Trade Unions | C. Implementation Phase | A just energy transition : Localization, decent work, SMMEs and sustainable livelihoods. The project will analyze clean energy value chains and their relationships with the rest of the economy. This approach provides an interdisciplinary framework for unpacking the complex issues in the clean energy value chain. It will trace consumption and production to the practices, history and relations that are reproduced within the clean energy value chains by analyzing them at different levels, including agents and agencies, structures, processes, relations and the cultural and contextual factors. https://idrc-crdi.ca/en/project/just-energy-transition-localization-decent-work-smmes-and-sustainable-livelihoods | Monday, 1 November 2021 | Saturday, 30 November 2024 |
| CAN002 | Skills | Mobilise PSET funding for JET | \$ 190,000 | R 3,340,200 | Canada | African Centre for a Green Economy (local partner) | C. Implementation Phase | Enhancing access to renewable energy : A dividend for a just transition to low-carbon economies. This project will address these knowledge gaps by developing a practical framework that can inform future developments and the implementation of just transition pathways. It will assess the effectiveness of different renewable energy technologies in accelerating green jobs creation and a low-carbon trajectory in Uganda and South Africa; analyze the equity and distribution implications of energy transition in vulnerable communities across gender, age, and income groups; develop potential financial and business models to deliver a just transition pathway; and explore appropriate policy and regulatory interventions. The project will generate recommendations for future research and targeted policy interventions. https://idrc-crdi.ca/en/project/enhancing-access-renewable-energy-dividend-just-transition-low-carbon-economies | Monday, 1 November 2021 | Saturday, 30 November 2024 |

| Unique ID | Portfolios | Priority Areas | Total US\$ | Total ZAR | Source | Implementing Entity | Status | Description | Date of Financing Agreement Signed* | End Date |
|-----------|----------------|--|--------------|---------------|-------------|---|-------------------------|--|-------------------------------------|----------------------------|
| CAN003 | Skills | Mobilise PSET funding for JET | \$ 304,000 | R 5,344,320 | Canada | International Institute for Sustainable Development (local partner) | C. Implementation Phase | <p><u>Unlocking Inclusive Policymaking In Priority Areas for Clean Energy Transition:</u> Cooking, Irrigation and Coal Phase Outs. This project will contribute to addressing three key areas of importance for energy transition (in India, Indonesia, and South Africa) where knowledge gaps are holding back inclusive change, particularly for women and youth, but also marginalized groups. The specific themes have been selected based on experience from IISD's country programmes on the current state of the debate; the opportunity for transformative change from the application of these elements of transition; and our belief that the impacts of policies on women, youth and marginalized groups has not been sufficiently understood or given adequate consideration in policymaking. The selected themes are:</p> <ol style="list-style-type: none"> 1. Incubating non-fossil clean cooking solutions (India and Indonesia) 2. Maximizing the social benefits of solar irrigation (India) 3. Ensuring an inclusive approach to just transition for coal mining communities (India and South Africa) <p>This project covers India, Indonesia and South Africa. The tentative amount for South Africa is CAD\$ 400,000. Start date: 1 Jan 2023. End date: June 2026.</p> | Sunday, 1 January 2023 | Tuesday, 30 June 2026 |
| CAN004 | Skills | Mobilise PSET funding for JET | \$ 159,600 | R 2,805,768 | Canada | SouthSouthNorth Projects (Africa) NPC (local partner) | C. Implementation Phase | <p><u>Operationalising a just transition in Africa:</u> This project will conduct an in-depth analysis of the pathways to achieving transitions towards sustainable, low-carbon and equitable energy systems, including an assessment of capacity needs and skills. It will identify and analyze innovative options for financing in line with emerging energy goals. These include providing at least USD300 million to Africa's access to clean energy, launched at COP 27, and increasing the continent's renewable energy capacity to 25% of global renewable energy investments.</p> <p>Project outputs will include journal articles on topics related to energy and just transition focusing on challenges and opportunities for gender equality and youth participation and leadership. Several policy briefs, produced in collaboration with national stakeholders and researchers, will identify policy-oriented entry points. This project covers Kenya and South Africa. Total project amount: CAD\$ 703,100. The tentative amount for South Africa is CAD\$ 210,000. Start date: 1 March 2023 for 30 months). https://idrc-rdi.ca/en/project/operationalizing-just-transition-africa</p> | Wednesday, 1 March 2023 | Tuesday, 30 June 2026 |
| SW001 | Municipalities | Municipal revenue modelling | \$ 1,100,000 | R 19,338,000 | Switzerland | SECO, INCA Portfolio Managers, Municipalities | C. Implementation Phase | <p><u>INCA Capacity Building Fund:</u> Support to development and training on long term financial strategies & modeling, INCA Summer School and Master Classes. Access to debt funding through the INCA Municipal Debt Fund</p> | Monday, 1 November 2021 | Tuesday, 31 December 2024 |
| SW002 | Municipalities | Local Economic Development | \$ 2,458,181 | R 43,214,827 | Switzerland | SECO, National Treasury; iLembe Municipalities, KZN | C. Implementation Phase | <p><u>iLembe Local Economic Development Programme:</u> Support to asset management and master planning, revenue and supply chain management, installation of a SCADA system, support to non-revenue electricity</p> | Monday, 1 November 2021 | Tuesday, 31 December 2024 |
| SW003 | Municipalities | Municipal revenue modelling | \$ 7,711,000 | R 135,559,380 | Switzerland | SECO, National Treasury; Municipalities in Free State & Mpumalanga | C. Implementation Phase | <p><u>PINK (Procurement, Infrastructure Development & Knowledge Management):</u> Technical assistance to selected municipalities on procurement and SCM, infrastructure planning (with the implementation of the Infrastructure Delivery Management System (IDMS) & knowledge management (e.g. communities of practice)</p> | Monday, 1 November 2021 | Tuesday, 31 December 2024 |
| SW004 | Skills | Skills development for a green economy | \$ 5,445,000 | R 95,723,100 | Switzerland | DHET, GIZ | C. Implementation Phase | <p><u>Career Path Development for Employment (CPD4E) - SECO:</u> Applying a more integrated employment promotion approach, i.e. shift from the exclusive focus on improving the quality of TVETs and will focus on employment promotion.</p> | Wednesday, 1 June 2022 | Saturday, 31 May 2025 |
| SW005 | Electricity | Municipal energy management systems | \$ 1,100,000 | R 19,338,000 | Switzerland | SECO, GIZ; SALGA, SEA | C. Implementation Phase | <p><u>South African German Energy Programme 4</u> - support to selected municipalities in the development of energy management systems and retrofitting of street lighting with energy efficient technology.</p> | Saturday, 1 January 2022 | Tuesday, 30 September 2025 |
| SW006 | Municipalities | Cities Support Programme | \$ 8,915,500 | R 156,734,490 | Switzerland | SECO, World Bank; National Treasury, metros | C. Implementation Phase | <p><u>Just Urban Transition and Resilience focus for Cities Support Programme:</u> Support to South Africa's eight metros in financial and fiscal governance, climate resilient infrastructure and water resilience, and economic development. Plans are underway for a stronger focus on JUT from 2025 onwards.</p> | Monday, 1 November 2021 | Tuesday, 30 September 2025 |

| Unique ID | Portfolios | Priority Areas | Total US\$ | Total ZAR | Source | Implementing Entity | Status | Description | Date of Financing Agreement Signed* | End Date |
|-----------|----------------|--|----------------|------------------|-------------|--|-------------------------|---|-------------------------------------|-----------------------------|
| SW007 | Electricity | Eco-Industrial Parks Programme | \$ 1,100,000 | R 19,338,000 | Switzerland | SECO, UNIDO; the dtic, NPC-SA | C. Implementation Phase | <u>Resource efficiency in industrial parks</u> : Support for resource efficiency in selected industrial parks with potential spin-off projects in renewable energy and energy storage. The programme entered Phase II in 2024. | Monday, 1 November 2021 | Saturday, 30 December 2028 |
| SW008 | Electricity | Multi-Country Investment Climate Programme | \$ 3,630,000 | R 63,815,400 | Switzerland | SECO, IFC; InvestSA, the dtic, selected metros & investment agencies | C. Implementation Phase | <u>Phase II to look into supporting IPP funding mechanisms</u> : MCICP aims to foster reliable economic framework conditions for robust private sector growth, to design and implement systemic investment climate reforms, and to foster inclusive and sustainable job creation. Under Phase II, support is provided to the enabling environment for doing business (e.g. a one stop shop for IPP investments) | Monday, 1 November 2021 | Wednesday, 30 December 2026 |
| SW009 | Municipalities | Sustainable Cities | \$ 7,150,000 | R 125,697,000 | Switzerland | SECO, IFC; Metropolitan municipalities, secondary cities | C. Implementation Phase | <u>Sustainable Cities - Africa Platform</u> : Support to participating metros in the development and implementation of climate action plans, energy efficient and resilient infrastructure, for phase II also for secondary cities | Monday, 1 November 2021 | Thursday, 31 December 2026 |
| | | | \$ 613,204,072 | R 10,780,127,583 | | | | | | |

Footnote 1 (Total US\$): US\$ to ZAR is 17,58 (Exchange Rate). The average exchange rate from October 2022 to June 2024 using Oanda has been applied. Grants (with some exceptions) are managed in home currencies – the exchange rate applied is from the home currency to US\$, using an average rate from October 2022 to June 2024. This exchange rate will be regularly updated (Quarterly) to account for fluctuations from GBP/Euro/CHF/CAD to USD.

Footnote 2 (Start Date): All figures are pro-rated from November 2021 and reflect the support provided from COP26 onwards.

EU-REGISTER

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| EUR to USD |
| 1.08 |

17.58

| Unique ID | Portfolios | Priority Areas | Total US\$ | Euro - Amount | Total ZAR | Source | Implementing Entity | Status | Description | Date of Financing Agreement | Start Date |
|-----------|----------------|---|---------------|---------------|---------------|----------------|---|-------------------------|---|-----------------------------|----------------------------|
| EU001 | Electricity | Transmission | \$ 162,000 | € 150,000 | R 2,847,960 | European Union | Presidential Climate Commission | C. Implementation Phase | <u>Presidential Climate Commission (PCC) Energy Modelling</u> : The funding is to facilitate the PCC work on granular net-zero pathways for the economy and to support South African policy makers to access South African climate related socio-economic modelling focusing on key sectors (transport and energy) and key provinces (Mpumalanga and Eastern Cape). | Saturday, 1 January 2022 | Sunday, 31 December 2023 |
| EU002 | Electricity | Manufacturing and localising clean energy value chain | \$ 2,160,000 | € 2,000,000 | R 37,972,800 | European Union | WWF SA, Green Cape, Democracy Works Foundation, Association for Rural Advancement, Social Change Assistance Trust | C. Implementation Phase | <u>The Climate Change Champions</u> : The Climate Change Champions, funded under the thematic programme "Civil Society Organisations (CSOs) and Local Authorities (LAs) 2014-2020", resulted in the allocation of 5 grants. The specific objective of the call is to increase the participation of South African CSOs in tackling climate change, mitigating greenhouse gases emissions and adapting to its adverse effects. The aim is to tackle climate change while enhancing gender equality and participation of the youth. | Monday, 1 November 2021 | Tuesday, 31 December 2024 |
| EU003 | JT-Mpumalanga | Manufacturing and localising clean energy value chain | \$ 86,400 | € 80,000 | R 1,518,912 | European Union | Presidential Climate Commission | C. Implementation Phase | <u>PCC Stakeholder and community engagement</u> : The funding is to facilitate PCC stakeholder and community engagements in Mpumalanga and Eastern Cape with knowledge products, workshops, dialogues and exchanges of experiences. The PCC will decide on the proposed focus on investment opportunities arising from just transition. | Monday, 1 January 2024 | Tuesday, 31 December 2024 |
| EU004 | Electricity | Manufacturing and localising clean energy value chain | \$ 21,600 | € 20,000 | R 379,728 | European Union | Presidential Climate Commission | C. Implementation Phase | <u>PCC Communication</u> : Translation into Venda, Zulu, and isiXhosa of the Just Transition Framework to enhance information accessibility. Additionally, funding will be used to create communication materials and infographics to bolster the PCC stakeholder engagement process. | Sunday, 1 January 2023 | Sunday, 31 December 2023 |
| EU005 | Municipalities | Capability and capacity | \$ 16,200,000 | € 15,000,000 | R 284,796,000 | European Union | National Treasury: COGTA, SALGA, selected municipalities | C. Implementation Phase | <u>Bridging Inequalities through Greening of Municipal Services</u> : The action will support selected South African cities to address some of these key service delivery challenges while focusing on smart and green solutions, enabled by digitalisation and the use of technologies. It will help build adaptive capacity and capabilities in the face of climate change, resource depletion, financial shocks, growing inequality and poverty, in particular inequality in sustainable access to (greener) water, energy or waste management services. | Saturday, 1 April 2023 | Friday, 31 December 2027 |
| EU006 | Skills | Mobilise PSET funding for JET | \$ 172,800 | € 160,000 | R 3,037,824 | European Union | University of Cape Town | C. Implementation Phase | <u>Response of the Earth System to overshoot, Climate neutrality and negative Emissions under Horizon Europe</u> : The RESCUE project will improve knowledge and understanding in area of this call: "Climate and Earth System responses to climate neutrality and net negative emissions", by pursuing two overall objectives: 1) Quantify the climate and Earth system responses to pathways achieving climate neutrality by Carbon Dioxide Removal (CDR) deployment with and without temperature overshoot, and 2) Assess the potential role of CDR in reducing net GHG emissions, as well as its potential environmental risks and co-benefits. | Saturday, 1 January 2022 | Thursday, 31 December 2026 |
| EU007 | Skills | Mobilise PSET funding for JET | \$ 270,000 | € 250,000 | R 4,746,600 | European Union | University of Johannesburg | C. Implementation Phase | <u>Circular economy industrial symbiosis under Horizon Europe</u> : Circular economy industrial symbiosis | Saturday, 1 January 2022 | Thursday, 31 December 2026 |
| EU008 | Electricity | IIPSA Infrastructure Investment Programme for SA | \$ 37,800,000 | € 35,000,000 | R 664,524,000 | European Union | DFIs (DBSA, AFD and EIB) and municipalities. | C. Implementation Phase | <u>Grant to facilitate infrastructure investment of municipalities</u> : Infrastructure Investment Programme for SA (IIPSA) was launched in 2014. It focuses on blending of the EU grants with loans from DFIs in support of infrastructure projects. Sustainable energy, transport, green hydrogen, water are among the focal sectors of the programme. Approx. €35M will be programmed with focus on electricity generation, battery storage, transport, green hydrogen and water. | Monday, 1 January 2024 | Tuesday, 30 December 2025 |
| | | | \$ 56,872,800 | € 52,660,000 | R 999,823,824 | | | | | | |

Footnote 1 (Total US\$): US\$ to ZAR is 17,58 (Exchange Rate). The average exchange rate from October 2022 to June 2024 using Oanda has been applied. Grants (with some exceptions) are managed in home currencies – the exchange rate applied is from the home currency to US\$, using an average rate from October 2022 to June 2024. This exchange rate will be regularly updated (Quarterly) to account for fluctuations from GBP/Euro/CHF/CAD to USD.

Footnote 2 (Start Date): All figures are pro-rated from November 2021 and reflect the support provided from COP26 onwards.

*Subject to the availability of budget funds

UK-REGISTER

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| GBP to USD |
| 1.25 |

17.58

| Unique ID | Portfolios | Priority Areas | Total US\$ | GBP - Amount | Total ZAR | Source | Implementing Entity | Status | Description | Date of Financing Agreement | SI End Date |
|-----------|---------------|-------------------------------|--------------|--------------|--------------|----------------|---|-------------------------|---|-----------------------------|----------------------------|
| UK001 | Electricity | Coal plant decommissioning | \$ 5,016,129 | £ 4,012,903 | R 88,183,548 | United Kingdom | Eskom | C. Implementation Phase | ESMAP (Energy Sector Management Assistance Program) : Energy Sector Management Assistance Programme (ESMAP) to support the decommissioning of coal-fired power plants in SA. This project supports the Government of South Africa and Eskom to scope the technical, economic, environmental, and social practicalities of closing and/or repurposing coal-fired power plants. The objective is to strengthen the environmental and social technical readiness of decommissioning coal-fired power stations in South Africa. | Monday, 1 November 2021 | Tuesday, 31 December 2024 |
| UK002 | Electricity | Coal plant decommissioning | \$ 1,391,129 | £ 1,112,903 | R 24,456,048 | United Kingdom | Eskom | C. Implementation Phase | South Africa Programmatic Advisory Services and Analytics (supported through ESMAP) : The second ESMAP programme establishes the provision of Advisory Services and Analytics (including and advisory board) activities for South Africa. | Saturday, 1 January 2022 | Tuesday, 31 December 2024 |
| UK003 | Electricity | Distribution | \$ 117,709 | £ 94,167 | R 2,069,320 | United Kingdom | Ricardo and ECO | D. Completed | City of Cape Town grid regulation - UK PACT Skill-share : Skill-share TA to support the City of Cape Town with the integration of small scale embedded generation onto their grids including support for design standard of networks, embedded generation impact studies, and assistance on financing mechanisms and funding models. | Saturday, 1 January 2022 | Thursday, 30 November 2023 |
| UK004 | Electricity | New Batteries | \$ 1,502,699 | £ 1,202,159 | R 26,417,447 | United Kingdom | Council for Scientific and Industrial Research (CSIR) | C. Implementation Phase | Energy Storage Partnership (supported through ESMAP) : The Energy Storage Partnership through the third ESMAP is developing a global Network of Energy Storage Testbeds (NESTs) to address the significant and unique barriers facing developing nations in accessing the benefits of energy storage systems. | Saturday, 1 January 2022 | Tuesday, 31 December 2024 |
| UK005 | Electricity | Building capacity for success | \$ 165,479 | £ 132,384 | R 2,909,129 | United Kingdom | CamNexus and Green Crowd | D. Completed | Energy One Stop Shop - UK PACT Skill-share : Supporting the development of an efficient streamlined system through process mapping of regulation approval requirements for new energy generation projects. This will accelerate the approval/certification process of more renewable energy projects adding capacity to the grid. | Sunday, 1 January 2023 | Thursday, 30 November 2023 |
| UK006 | JT-Mpumalanga | Diversifying local economies | \$ 432,670 | £ 346,136 | R 7,606,339 | United Kingdom | Council for Scientific and Industrial Research (CSIR) | D. Completed | Mapping Mitigation and Adaptation Pathways for a JET - Support for Sector Job Resilience Planning (UK PACT) : The National Employment Vulnerability Assessment (NEVA) conducted by the DFFE and DTIC, identified a number of sectors/value chains as being vulnerable to climate change or that will be impacted by the just transition. In each of these sectors the NEVA identified a number of initiatives (particularly within the coal value-chain) with real job creation potential that need capacity and technical support to build into bankable opportunities. This project developed implementable business cases for a number of these initiatives. The respective business cases are for pilots in Mpumalanga including: Just Transition social protection; coal waste beneficiation; biomass from invasive plant species feasibility; and warning systems and tools to ensure energy and food security. | Monday, 1 November 2021 | Friday, 31 March 2023 |
| UK007 | JT-Mpumalanga | Diversifying local economies | \$ 645,311 | £ 516,249 | R 11,344,572 | United Kingdom | National Business Initiative (NBI) | D. Completed | Just Transition Pathways Project (UK PACT) : The project identified pathways for the private sector to contribute to both an accelerated low carbon transition and just transition. It provided detailed key sectoral modelling and analysis of the technical and socio-economic benefits of rapid low carbon expansion and the impact on macroeconomic factors such as economic growth, employment | Monday, 1 November 2021 | Friday, 31 March 2023 |
| UK008 | JT-Mpumalanga | Diversifying local economies | \$ 1,154,024 | £ 923,219 | R 20,287,738 | United Kingdom | PwC, GreenCape, National Business Initiative | C. Implementation Phase | The UK funded Climate Finance Accelerator (CFA) : Gives capacity building support to low carbon businesses and projects in agriculture, forestry, energy, transport, circular economy and water sectors; putting them in the best position to attract investment from financiers. Everlectric, Hohm Energy and Wetility are three of the successful projects from South Africa following the first phase of CFA. | Monday, 1 November 2021 | Tuesday, 31 December 2024 |

| Unique ID | Portfolios | Priority Areas | Total US\$ | GBP - Amount | Total ZAR | Source | Implementing Entity | Status | Description | Date of Financing Agreement | SI End Date |
|-----------|----------------|---|--------------|--------------|--------------|----------------|---|-------------------------|--|-----------------------------|-----------------------------|
| UK009 | JT-Mpumalanga | Policies for post-mining redevelopment | \$ 1,335,616 | £ 1,068,493 | R 23,480,134 | United Kingdom | GreenCape | C. Implementation Phase | Development of a Green Economy Cluster Organisation to Support Mpumalanga's Role in the Validation, Implementation and Follow-on Research of the South African Renewable Energy Masterplan (SAREM) (UK PACT) : This project builds more substantively on ongoing work related to the development of the South African Renewable Energy Masterplan (SAREM). It draws on the success that GreenCape has achieved as the Western Cape's green economy cluster organisation by helping to establish a similar green economy cluster organisation in Mpumalanga (launched in 2022). The newly established green economy cluster organisation will work on practical opportunities to support the research behind the SAREM, making a significant contribution to creating green economy jobs and investment opportunities as part of the implementation of SAREM. | Monday, 1 February 2021 | Monday, 31 March 2025 |
| UK011 | JT-Mpumalanga | Building capacity for success | \$ 317,028 | £ 253,622 | R 5,573,343 | United Kingdom | Trade & Industrial Policy Strategies (TIPS) (Lead), National Labour and Economic Development Institute (NALEDI), Peta Wolpe, GroundWork | D. Completed | Distilling the Just Energy Transition in South Africa: Harmonising Conflict and Seeking Opportunities (UK PACT) : The project focused on the two most coal-dependant municipalities in Mpumalanga (eMalaheni and Steve Tshwete) to identify economic diversification activities that the municipalities can develop, in conjunction with the local communities to promote job creation within the local economies. | Monday, 1 February 2021 | Wednesday, 30 November 2022 |
| UK012 | Electricity | Capacity building for renewable and greentech SMMEs | \$ 331,250 | £ 265,000 | R 5,823,375 | United Kingdom | Trade Forward Southern Africa and partners | D. Completed | Trade Forward Southern Africa (TFSA) : Information, capacity building and support to South African renewable energy and greentech products to promote their products, and access new markets through addressing no-tariff barriers to trade and supporting market linkages. Overarching work seeks to promote Southern african renewable and greentech companies and industry as growing and attractive sector for investment. | Saturday, 1 January 2022 | Thursday, 29 February 2024 |
| UK013 | Electricity | Piloting social ownership models | \$ 22,534 | £ 18,027 | R 396,143 | United Kingdom | ICLEI Africa | D. Completed | Northern Cape Sustainable Energy Sector Support (Northern Cape SESS) : The Sustainable Energy Sector Support (SESS) project builds a foundation for a sustainable energy transition within the Northern Cape and more broadly the green economy sector, for Small, Medium and Micro Enterprises to thrive. The SESS project will work with the Northern Cape Provincial Government to create an enabling environment for the creation of a small-scale sustainable energy industry via enhanced stakeholder networks, co-development and deployment of relevant knowledge products and training for the local sustainable energy sector to develop. | Wednesday, 1 February 2023 | Tuesday, 31 October 2023 |
| UK014 | Municipalities | Operational: Energy access design | \$ 153,880 | £ 123,104 | R 2,705,210 | United Kingdom | ICLEI Africa | D. Completed | Alternative Financing Models for Embedded Generation of Renewable Energy in South African Municipalities (UK PACT) : The project developed alternative finance models for embedded generation projects within secondary municipalities and built capacity within these municipalities to enable pre-feasibility studies for embedded generation projects that could ultimately be developed through the technical and financial support of the DBSA and Green Climate Fund's ~R4bn Embedded Generation Investment Programme (EGIP). | Monday, 1 November 2021 | Tuesday, 31 May 2022 |
| UK015 | Municipalities | Capability and capacity | \$ 187,784 | £ 150,227 | R 3,301,238 | United Kingdom | Arup South Africa | D. Completed | eThekweni Regional Hydrogen Economy Study (UK PACT) : This project assessed the feasibility and pathway for establishing a hydrogen economy in eThekweni Metropolitan Municipality. The completed study, launched by the Mayor of eThekweni in March 2023, included a combination of literature reviews, trend analysis and engagements with various eThekweni Municipality departments and stakeholders. It focussed on the production of hydrogen, distribution and storage, and consumption in the transport sector and large energy and power industries. The study explored the potential role of hydrogen in storing intermittent renewable energy thereby accelerating its deployment. | Monday, 1 November 2021 | Wednesday, 31 August 2022 |

GER-REGISTER

EUR to USD
1.08

17.58

| Unique ID | Portfolios | Priority Areas | Implementing Partners | Total US\$ | Euro - Amounts | Total ZAR | Source | Implementing Entity | Status | Description | Date of Financing Agreement | End Date |
|-----------|----------------|----------------------------------|---|---------------|----------------|---------------|---------|--|-------------------------|---|-----------------------------|-----------------------------|
| GR001 | Electricity | Coal plant decommissioning | ESKOM | \$7,560,000 | € 7,000,000 | R 132,904,800 | Germany | Eskom, KfW | B. Pledged | <u>Investments in the Power Sector Reform Programme</u> : Promotion of a sustainable energy transition, e.g. by expanding renewable energy capacities | Monday, 30 June 2025 | Wednesday, 31 December 2025 |
| GR002 | Electricity | Enabling Environment | DMRE, Eskom, NT, SALGA, NERSA, Universities, NTCSA, SACN and the private sector | \$ 10,260,000 | € 9,500,000 | R 180,370,800 | Germany | DMRE | C. Implementation Phase | <u>SAGEN-CET2 (Capacities for the Energy Transition)</u> : TA, specifically capacity building on power sector reform topics, organizational development and gender mainstreaming | Monday, 1 November 2021 | Thursday, 31 December 2026 |
| GR003 | Electricity | Enabling Environment | DMRE, Presidency, MoE, OV, NERSA, Eskom, NTCSA, SALGA, Municipalities | \$ 16,740,000 | € 15,500,000 | R 294,289,200 | Germany | DMRE | C. Implementation Phase | <u>South African-German Energy Programme 4 (SAGEN 4)</u> : South African-German Energy Programme 4 (SAGEN 4): Supports institutions in the South African Energy landscape in implementing the processes and reforms in the fields of power sector reform, energy policy and regulation, power systems planning and operation, embedded generation in distribution networks and municipal energy management systems | Saturday, 1 January 2022 | Wednesday, 31 December 2025 |
| GR004 | Green hydrogen | Enabling Environment | dtic, CSIR | \$ 3,240,000 | € 3,000,000 | R 56,959,200 | Germany | DTIC | C. Implementation Phase | <u>Enabling Long-Term de-fossilisation Pathways through Power-to-X (PtX Pathways) South African Component</u> : TA on supporting the build up of a sustainable PtX economy | Monday, 1 November 2021 | Monday, 30 June 2025 |
| GR005 | Electricity | Enabling Environment | DMRE | \$ 3,240,000 | € 3,000,000 | R 56,959,200 | Germany | DMRE; private sector, civil society, other relevant national institutions | C. Implementation Phase | <u>South African – German Energy Partnership</u> : All funds already committed. | Monday, 1 November 2021 | Tuesday, 31 December 2024 |
| GR006 | Electricity | Enabling Environment | DMRE, Munics, NTCSA, NERSA | \$ 4,860,000 | € 4,500,000 | R 85,438,800 | Germany | DMRE | B. Pledged | <u>SAGEN-CET2 (Capacities for the Energy Transition2)</u> : Funds only available once project is commissioned | Monday, 1 January 2024 | Thursday, 31 December 2026 |
| GR007 | JT-Mpumalanga | Diversifying local economies | JUST SA Consortium (including Green Cape, NBI, TIPS, Yes4Youth, WWF SA, GIZ) | \$ 16,200,000 | € 15,000,000 | R 284,796,000 | Germany | DFFE | C. Implementation Phase | <u>Just Transition to a Decarbonised Economy (JUST SA)</u> : The JUST SA project, implemented by GIZ, Green Cape, NBI, TIPS, and WWF SA, aims to support South Africa's transition to a low-carbon, climate-resilient economy. GIZ coordinates the program, providing grants and overseeing financial management, while working closely with partners such as the Department of Forestry, Fisheries and the Environment (DFFE), Presidential Climate Commission Secretariat (PCC), and other stakeholders. The project focuses on stakeholder participation in policy development, provincial green economic development, skills development, model projects on municipal level, and mine rehabilitation. | Wednesday, 1 June 2022 | Tuesday, 31 August 2027 |
| GR008 | Electricity | Piloting social ownership models | Infra Impact | \$ 21,600,000 | € 20,000,000 | R 379,728,000 | Germany | Infra Impact, KfW; Community Trusts | C. Implementation Phase | <u>Innovative Financing of Green Infrastructure</u> : The project will refinance the equity shares of South African Community Trusts in projects under the national REIAP. | Saturday, 1 January 2022 | Sunday, 31 December 2028 |
| GR009 | Electricity | Piloting social ownership models | Infra Impact | \$21,600,000 | € 20,000,000 | R 379,728,000 | Germany | Infra Impact, KfW not agreed yet | B. Pledged | <u>Innovative Financing of Green Infrastructure II</u> : Expansion of the refinancing facility under phase I. | Monday, 1 January 2024 | Tuesday, 31 December 2030 |
| GR010 | Municipalities | Collective planning | DMRE; NBI; Presidency; IDC | \$ 20,520,000 | € 19,000,000 | R 360,741,600 | Germany | DMRE/ Presidency/ IDC; Municipalities, Provincial Government, State-Owned Entities, private sector | C. Implementation Phase | <u>Energy Efficiency in Public Buildings and Infrastructure Programme (EEPBP)</u> : EUR 8.7m TA, EUR12.3m Partial Credit Guarantee (IDC). Budget pro rata-ed for Nov 2021 start date with agreement of JETP | Monday, 1 November 2021 | Thursday, 31 December 2026 |
| GR011 | Green hydrogen | Infrastructure | IDC | \$ 24,840,000 | € 23,000,000 | R 436,687,200 | Germany | IDC, KfW (not agreed yet); Private and public companies | B. Pledged | <u>Promotion of Green Hydrogen</u> | Saturday, 1 January 2022 | Monday, 31 December 2029 |
| GR012 | Green hydrogen | Infrastructure | The Presidency, HySA Network, Infrastructure SA, SANEDI, HSRC | \$ 16,740,000 | € 15,500,000 | R 294,289,200 | Germany | Investment and Infrastructure Office in the Presidency; DTIC, DMRE, IDC, DFFE, DPWI, SABS, HySA, SANEDI | C. Implementation Phase | <u>Promoting a Green Hydrogen Economy in South Africa (H2-SA)</u> : All funds already committed. | Monday, 1 November 2021 | Wednesday, 31 December 2025 |
| GR013 | Skills | Mobilise PSET funding for JET | National Business Initiative (NBI) | \$11,880,000 | € 11,000,000 | R 208,850,400 | Germany | NBI, KfW; TVET Colleges (False Bay and West Coast (WC), Umfolozi (KZN), Tshwane North and Ekurhuleni West (GT), Evender (MP)) with neighbouring industrial parks and settlements | B. Pledged | <u>Skills & Employment Program (IRM)</u> : This project promotes skills development and youth employment in the field of IRM (installation, repair and maintenance). With its special focus on township economies, the programme will support the establishment of IRM hubs in selected TVET colleges. The hubs will provide business acceleration support, enabling access to markets and new supply chains as well as training services for targeted local SMEs, thus unlocking the potential for business growth and employment generation. With emphasis on green economy, technical training on renewable energies and the partnership with key industrial centers (like the SEZs in Atlantis, Tshwane North, the Isithebe Eco-Industrial park and Mpumananga based industries) to program directly aligns with JET. | Sunday, 1 January 2023 | Saturday, 30 December 2028 |
| GR014 | Skills | Mobilise PSET funding for JET | South African Renewable Energy Technology Centre (SARETEC) | \$10,800,000 | € 10,000,000 | R 189,864,000 | Germany | CPUT, KfW; Selected TVET Colleges, ESKOM, IPPs | B. Pledged | <u>Skills4JET</u> : The project promotes technical skills in renewable energy technologies. The project supports a) expansion of SARETEC's training infrastructure, human resources and training offerings (wind, PV & battery storage, possibly H2), b) roll-out of technical training programs to selected TVET colleges (such as PV & battery storage, energy efficiency, solar water heating, CSP) and c) establishing training facilities for renewable energies supporting ESKOM's IET plans (possibly at the Grootvlei Power Station or at the ESKOM's Academy of Learning - EAL). The project intends to provided training institutions who offer training programs in renewable energies with related infrastructure for own practise and operations, such as PV and battery storage ("Greening TVET"). | Monday, 1 January 2024 | Monday, 31 December 2029 |

| Unique ID | Portfolios | Priority Areas | Implementing Partners | Total US\$ | Euro - Amounts | Total ZAR | Source | Implementing Entity | Status | Description | Date of Financing Agreement | End Date |
|-----------|----------------|--|--|-----------------------|----------------------|------------------------|---------|---|-------------------------|---|-----------------------------|----------------------------|
| GR015 | Skills | Mobilise PSET funding for JET | NBI, Lulalab, Yes4Youth, IEPA, Resolution Circle, Wits Real, Techniserve, ILO, UNDP | \$ 13,500,000 | € 12,500,000 | R 237,330,000 | Germany | DHET; TVET college | C. Implementation Phase | Career Path Development for Employment (CPD4E) - BMZ; All funds already committed. | Wednesday, 1 June 2022 | Sunday, 31 May 2026 |
| GR016 | Skills | Mobilise PSET funding for JET | The Presidency | \$ 6,480,000 | € 6,000,000 | R 113,918,400 | Germany | The Presidency | C. Implementation Phase | Support to the Presidential Youth Employment Intervention - S2PVEI | Monday, 1 November 2021 | Sunday, 31 March 2024 |
| GR017 | Municipalities | Climate Support Programme (CSP4) | DFFE, municipalities, provinces | \$ 5,400,000 | € 5,000,000 | R 94,932,000 | Germany | DFFE; Municipalities, Provinces | C. Implementation Phase | Policy advisory and other support to DFFE and other institutions on climate mitigation and adaptation issues - biodiversity. All funds already committed. | Saturday, 1 January 2022 | Thursday, 31 December 2026 |
| GR018 | JT-Mpumalanga | Green Economy Transformation (GET) | DFFE | \$ 378,000 | € 350,000 | R 6,645,240 | Germany | DFFE; As per Technical Cooperation Agreement between GER and SA | C. Implementation Phase | | Wednesday, 1 June 2022 | Tuesday, 31 December 2024 |
| GR019 | JT-Mpumalanga | JET Innovation Regions | TBD | \$ 280,800 | € 260,000 | R 4,936,464 | Germany | | C. Implementation Phase | | Thursday, 1 December 2022 | Monday, 30 March 2026 |
| GR020* | JT-Mpumalanga | The funding specifically targets JET implementation, with a focus on Just and systemic process support for the transition / capacity building and the subnational level. | | \$ 32,400,000 | € 30,000,000 | R 569,592,000 | Germany | | B. Pledged | | Thursday, 1 August 2024 | Friday, 30 July 2027 |
| GR021 | Green hydrogen | Catalyst Research for Sustainable Kerosene, CARE-o-SENE | Helmholtz Center Berlin (HZB), Karlsruhe Institute for Technology (KIT), Fraunhofer Institute), INERATEC GmbH | \$ 32,400,000 | € 30,000,000 | R 569,592,000 | Germany | | C. Implementation Phase | Development of catalysts in the Fischer-Tropsch process (FT). These FT catalysts play a key role in the large-scale production of green kerosene. With the help of optimized catalysts, sustainable aircraft fuels, so-called Sustainable Aviation Fuels (SAF), can be produced more efficiently. | Monday, 3 January 2022 | Tuesday, 31 December 2024 |
| GR022 | Green hydrogen | Greening the production and use of liquefied fuel gas in Southern Africa, Green-QUEST | Forschungszentrum Jülich GmbH; University of Cape Town; Nelson Mandela University; Council for Scientific & Industrial Research (CSIR); Hydrogen Energy Applications (Pty) Ltd (HYENA) Associated partners: Sasol Ltd; SHV Energy N.V. | \$ 4,320,000 | € 4,000,000 | R 75,945,600 | Germany | | C. Implementation Phase | Developing Green-LFG value chain. Converting captured CO2, water and renewable energy into synthesis gas and green liquid gas is improved. | Monday, 3 October 2022 | Tuesday, 30 September 2025 |
| | | | | \$ 285,238,800 | € 264,110,000 | R 5,014,498,104 | | | | | | |

Footnote 1 (Total US\$): US\$ to ZAR is 17.58 (Exchange Rate). The average exchange rate from October 2022 to June 2024 using Oanda has been applied. Grants (with some exceptions) are managed in home currencies – the exchange rate applied is from the home currency to US\$, using an average rate from October 2022 to June 2024. This exchange rate will be regularly updated (Quarterly) to account for fluctuations from GBP/Euro/CHF/CAD to USD.

Footnote 2 (Start Date): All figures are pro-rated from November 2021 and reflect the support provided from COP26 onwards.

*Subject to the availability of budget funds

FR-REGISTER

| |
|------------|
| EUR to USD |
| 1.08 |

17.58

| Unique ID | Portfolios | Priority Areas | Total US\$ | Euro - Amount | Total ZAR | Source | Implementing Entity | Status | Description | Date of Financing Agreement | End Date |
|-----------|---------------|--|------------|---------------|--------------|--------|---|-------------------------|---|-----------------------------|----------------------------|
| FR001 | Electricity | Coal plant decommissioning | \$ 680,400 | € 630,000 | R 11,961,432 | France | GEAPP; Eskom | B. Pledged | <u>Refinement of Eskom JET Office Strategy</u> : Consulting services to the Eskom JET Office for the update, refinement, and initial implementation of the JET strategy. Co-funded with GEAPP. Executed by BCG. | Saturday, 1 January 2022 | Sunday, 31 December 2023 |
| FR002 | Electricity | Coal plant decommissioning | \$ 297,000 | € 275,000 | R 5,221,260 | France | CSIR; DHET, Eskom | B. Pledged | <u>Support to CSIR</u> : Support the development of a holistic cost-benefit analysis study on the repurposing of two coal power plants; as well as the examination of the localization potential and enterprise development opportunities of both the solar PV and battery storage value chain | Saturday, 1 January 2022 | Tuesday, 31 December 2024 |
| FR003 | JT-Mpumalanga | Diversifying local economies | \$ 540,000 | € 500,000 | R 9,493,200 | France | ICLEI; Steve Tshwete Municipality | C. Implementation Phase | <u>Economic diversification support to Steve Tshwete Municipality for:</u> 1- The development of a just low-carbon transition strategy, in line with previous work undertaken by the German Cooperation (GIZ) and ICLEI. 2- Supporting the diversification of the local economy to make it less dependent on the coal industry. | Monday, 1 November 2021 | Tuesday, 31 December 2024 |
| FR004 | JT-Mpumalanga | Diversifying local economies | \$ 216,000 | € 200,000 | R 3,797,280 | France | UCT; Presidency, Steve Tshwete Local Municipality, CoGTA, MP Province | C. Implementation Phase | <u>Community Explorer</u> : Steve Tshwete Local Municipality | Saturday, 1 January 2022 | Sunday, 31 December 2023 |
| FR005 | JT-Mpumalanga | Participatory identification and implementation of just energy transition interventions | \$ 385,560 | € 357,000 | R 6,778,145 | France | Indalo Inclusive South Africa; Community stakeholders in Dipaleseng District Municipality, Mpumalanga | C. Implementation Phase | <u>Participatory co-design of equitable energy transition interventions</u> : Supporting an inclusive, participatory co-construction process in a community / municipality impacted by the energy transition, to identify interventions that contribute to a just transition. This process will include local role players (local gov, civil society, unions, private sector) | Thursday, 1 June 2023 | Tuesday, 31 December 2024 |
| FR006 | JT-Mpumalanga | Piloting social ownership models | \$ 32,400 | € 30,000 | R 569,592 | France | CST; PCC | C. Implementation Phase | <u>Study on energy poverty</u> : Study on impact of power sector reforms on energy poverty. With focus on Emalahleni Local Municipality | Saturday, 1 January 2022 | Friday, 31 December 2027 |
| FR007 | Electricity | Green bond | \$ 16,200 | € 15,000 | R 284,796 | France | DBSA | C. Implementation Phase | <u>Cross sectoral</u> : The purpose of the green bond issuance was to support investment in climate change mitigation and adaptation projects in Africa. The project is backed by a portfolio of sub-projects in the renewable energy sector (solar/wind) and/or in the water sector, with climate mitigation or adaptation co-benefits. The total value of the project is EUR 200 million for the subscription to the green bond issued by DBSA with a maturity of 7 years, and EUR 0.15 million in grants to finance technical assistance. | Monday, 1 November 2021 | Thursday, 30 December 2027 |
| FR009 | JT-Mpumalanga | The role of social policies in the framework for the just transition (focusing Steve Tshwete Local Municipality) | \$ 16,200 | € 15,000 | R 284,796 | France | Peta Wolpe and Wendy Annecke | D. Completed | <u>Contribution on the debate on a just transition in SA by mapping the entrenched historical implications of coal use, overlaying these with a description of some of the policies developed to address energy and climate change</u> : This paper explores the extent to which social policies in South Africa might serve as mechanisms to enhance the transition to a low carbon economy and contribute to mitigating some of the negative impacts towards ensuring a holistic and just transition. It attempts to contribute to the fluid and contested nature of the debate on a just transition in South Africa by mapping the entrenched historical implications of coal use, overlaying these with a description of some of the policies developed to address energy and climate change and analysing the extent to which current social protection policies, designed to facilitate well-being, might be harnessed towards a more equitable society and a just transition | Monday, 1 November 2021 | Saturday, 31 December 2022 |
| FR010 | JT-Mpumalanga | Revitalisation of Mining Ghost Towns | \$ 129,600 | € 120,000 | R 2,278,368 | France | Oneworld; IDC | D. Completed | <u>Analysis of the revitalisation of South African Mining Ghost Towns – focus on Phalaborwa and Carolina</u> : The objective of the project was to identify existing and/or potential economic opportunities in the project target areas, BaPhalaborwa and Carolina, that could ensure a Just Transition from strongly mining oriented local economies. The IDC identified that smaller towns in the mining regions of South Africa are facing economic hardship as they transition into a greener based future. This is particularly the case for towns dependent on coal mining but the issues faced involve other mining dependent towns as well, particularly given general declines in mining productivity and life of mining cycles. Based on an IDC study review of such towns, they identified the two towns (Phalaborwa and Carolina) to form the basis of this Ghost Mining Project review | Monday, 1 November 2021 | Saturday, 31 December 2022 |

| Unique ID | Portfolios | Priority Areas | Total US\$ | Euro - Amount | Total ZAR | Source | Implementing Entity | Status | Description | Date of Financing Agreement | End Date |
|-----------|---------------|--|---------------------|--------------------|---------------------|--------|--|-------------------------|---|-----------------------------|----------------------------|
| FR011 | JT-Mpumalanga | Implementation of the Just Transitions Framework | \$ 21,600 | € 20,000 | R 379,728 | France | Western Cape Economic Development Partnership; PCC | D. Completed | Develop a just transition partnering implementation model to guide the work of the PCC and its partners, with a focus on Mpumalanga: The purpose of the research is to develop a just transition partnering implementation model to guide the work of the PCC and its partners, with a focus on Mpumalanga. Special attention will be paid to the role of sub-national government, as well as relationships between state and non-state actors at the local level | Saturday, 1 January 2022 | Sunday, 31 December 2023 |
| FR013 | Skills | JET Labour Center | \$ 378,000 | € 350,000 | R 6,645,240 | France | JET Labour Center through TIPS; Presidency, with support from the NT | B. Pledged | This project responds to a need for a research centre to assist trade unions with technical expertise: This project responds to a need for a research centre to assist trade unions with technical expertise, including reviewing available research and the implications for workers; identifying and helping to analyse different levels of engagement with other stakeholders; and sharing experiences with similar structural changes in South Africa and internationally. The Labour School resolved to establish a just transition centre for South Africa that will provide the three Federations with technical expertise. The just transition Centre for South African unions will be responsible for reviewing research into the impacts of the climate change on the economy; providing relevant technical expertise to the labour movement; and running capacity building programmes and workshops for unions across Federations. | Sunday, 1 January 2023 | Thursday, 31 December 2026 |
| FR014 | Skills | Public employment programs, just transition and inequality | \$ 237,060 | € 219,500 | R 4,167,515 | France | TIPS; Presidency, with support from the NT | B. Pledged | Support the Public employment programs: This proposal requests the AFD to provide support to the 'innovation sandbox' role. While the immediacy of the pandemic is over, unemployment remains the single biggest cause of poverty and income inequality in South Africa, now exacerbated by the impact of the energy crisis on the economy – and the employment implications of the energy transition also. This context also requires the Presidential Employment Stimulus to pivot in ways that build on lessons from the Stimulus so far – but that now take those to the next level | Sunday, 1 January 2023 | Thursday, 31 December 2026 |
| FR016 | Skills | Strengthening the environmental justice movement in South Africa | \$ 226,800 | € 210,000 | R 3,987,144 | France | Environmental Justice Fund; Community-led environmental justice organisations and networks | C. Implementation Phase | Funding to the Environmental Justice Fund (EJF) to provide financial, capacity-building and networking support to community-based organisations (CBOs) and community networks working to advance environmental and climate justice in South Africa: Supporting affected communities to design and implement responses to climate change and environmental injustice, is integral to driving a just transition. | Sunday, 1 January 2023 | Tuesday, 31 December 2024 |
| | | | \$ 3,176,820 | € 2,941,500 | R 55,848,496 | | | | | | |

Footnote 1 (Total US\$): US\$ to ZAR is 17,58 (Exchange Rate). The average exchange rate from October 2022 to March 2024 using Oanda has been applied. Grants (with some exceptions) are managed in home currencies – the exchange rate applied is from the home currency to US\$, using an average rate from October 2022 to March 2024. This exchange rate will be regularly updated (Quarterly) to account for fluctuations from GBP/Euro/CHF/CAD to USD.

Footnote 2 (Start Date): All figures are pro-rated from November 2021 and reflect the support provided from COP26 onwards.

*Subject to the availability of budget funds

US-REGISTER

USD to ZAR 17.58

| Unique ID | Portfolios | Priority Areas | Total US\$ | Total ZAR | Source | Implementing Entity | Status | Description | Date of Financing Agreement Signed | Date |
|-----------|----------------|--|---------------|---------------|---------------|---------------------|-------------------------|---|------------------------------------|---------------------------|
| US001 | JT-Mpumalanga | Diversifying local economies | \$ 4,000,000 | R 70,320,000 | United States | | B. Pledged | <u>SME Support</u> : Catalytic grant funding to be deployed in a blended finance structure using first loss capital and/or investment fund support to leverage private capital and de-risk investment in SMEs in Mpumalanga. | Saturday, 1 July 2023 | Friday, 31 December 2027 |
| US002 | JT-Mpumalanga | Skills, Just Mpumalanga | \$ 5,000,000 | R 87,900,000 | United States | | B. Pledged | <u>TVET Support</u> : Technical assistance to provide skills training (reskilling, upskilling and new skills) to impacted workers and communities in Mpumalanga. | Sunday, 1 December 2024 | Monday, 31 December 2029 |
| US003 | JT-Mpumalanga | Just Mpumalanga | \$ 5,000,000 | R 87,900,000 | United States | | B. Pledged | <u>JETP Civic Engagement in Mpumalanga</u> : Activity focused on informing and engaging communities in Mpumalanga on JETP and preparing communities to actively participate in decision-making around the transition. | Saturday, 1 April 2023 | Monday, 30 September 2024 |
| US004 | JT-Mpumalanga | Variety | \$ 15,000,000 | R 263,700,000 | United States | | C. Implementation Phase | <u>Electricity Sector Strengthening</u> : Technical Assistance Grant program focused on electricity sector strengthening, including municipal support for energy planning and renewable energy skills training. | Saturday, 1 April 2023 | Tuesday, 31 December 2024 |
| US006 | JT-Mpumalanga | Repurposing coal plants and coal mining land | \$ 550,000 | R 9,669,000 | United States | | D. Completed | <u>Coal Ash Beneficiation</u> : Support for remediation and repurposing of coal mining land in Mpumalanga by creating a circular economy around coal ash beneficiation that will support repurposing efforts at Eskom's upcoming coal-fired power plants to be decommissioned (Hendrina, Grootvlei, and Camden). Specifically, these funds will support: (i) a mine waste in construction pilot project, building off a current Eskom project, using legacy coal fly ash for cement, building material, and mine backfill; (ii) a rare earth elements (REE) feasibility study analyzing the supply chain for critical minerals; and (iii) training and education activities related to worker safety. | Saturday, 1 October 2022 | Sunday, 31 March 2024 |
| US007 | Electricity | All | \$ 300,000 | R 5,274,000 | United States | | D. Completed | <u>Electricity Decarbonization Investment Assessment</u> : Scenario analysis aimed at determining optimum pathways to deploy clean energy technologies and assess the abatement costs of various strategies in support of JET-IP's investment decisions. | Wednesday, 1 March 2023 | Sunday, 31 March 2024 |
| US008 | Electricity | Transmission | \$ 300,000 | R 5,274,000 | United States | | D. Completed | <u>Transmission Assessment</u> : Needs Analysis to determine additional contextual barriers and challenges of electrification vis a vis Transmission infrastructure, and provide the technical support for South Africa to develop a roadmap to adopt electro-technologies and expand utility-scale renewable energy capacity in end-use sectors as enabled by an expanded transmission system. | Wednesday, 1 March 2023 | Sunday, 31 March 2024 |
| US009 | Electricity | Solar PV, Wind, Batteries | \$ 300,000 | R 5,274,000 | United States | | D. Completed | <u>Renewable Energy Integration</u> : Activities to build on established and substantial co-operation among U.S. and South African partners through the Global Power System Transformation Consortium (G-PST). | Monday, 3 October 2022 | Friday, 31 March 2023 |
| US010 | Municipalities | Revenue Management | \$ 300,000 | R 5,274,000 | United States | | D. Completed | <u>Municipal Energy Planning</u> : Training to municipalities on topics identified in the JET-IP such as resource planning, modernized distribution grid operation and governance, appropriate ancillary services, publicly owned renewable electricity generation and procurement, appropriate local large and distributed embedded generation, demand-side management (DSM), investment in new energy vehicles (NEV) and strategic off-grid renewable generation. | Monday, 3 October 2022 | Friday, 30 June 2023 |
| US011 | Municipalities | Capability and Capacity | \$ 300,000 | R 5,274,000 | United States | | D. Completed | <u>Municipal Revenue Management Support</u> : Technical assistance to municipalities to revise tariff structures to better align their revenue raising process with the country decarbonization objectives. | Wednesday, 1 February 2023 | Saturday, 30 March 2024 |
| US012 | Electricity | Transmission | \$ 250,000 | R 4,395,000 | United States | JET IP PMU | C. Implementation Phase | <u>Transmission PPPs</u> : Support to PMU; scope still being determined but can training & capacity building on private sector transmission options and opportunities, including legal and regulatory mapping and gap analysis, and the development of contracting capacity, leveraging the Understanding Power Transmission Financing handbook. | Saturday, 1 July 2023 | Wednesday, 31 July 2024 |

| Unique ID | Portfolios | Priority Areas | Total US\$ | Total ZAR | Source | Implementing Entity | Status | Description | Date of Financing Agreement | Sign End Date |
|-----------|----------------|-------------------------------------|--------------|---------------|---------------|--|-------------------------|---|-----------------------------|-----------------------------|
| US013 | Electricity | Transmission | \$ 1,364,834 | R 23,993,782 | United States | Eskom | C. Implementation Phase | Eskom Transmission Grant : In July 2023, USTDA awarded a technical assistance grant to Eskom to explore innovative technologies that can transform power delivery and increase the transmission grid's capacity to absorb new, renewable sources of energy generation and reduce the frequency of power cuts across the country. Eskom selected Idaho-based POWER Engineers, Inc., to conduct the technical assistance. The technical assistance will explore three distinct areas of technology that are critical near-term priorities for South Africa's grid: artificial intelligence tools for system stability, energy storage systems and market modeling for cross-border energy trading structures. The technical assistance will assess the applicability and effectiveness of each technology and approach in South Africa. https://www.ustda.gov/ustda-eskom-partner-on-transmission-grid-transformation/ | Wednesday, 4 October 2023 | Sunday, 11 July 2027 |
| US014 | Electricity | VARIETY | \$ 8,635,166 | R 151,806,218 | United States | | B. Pledged | Project Preparation Funding and Technical Assistance Grants : For feasibility studies, technical assistance, and pilot projects in the clean energy and transportation sectors. Can support technologies such as clean and renewable power generation, including green hydrogen; solar minigrids and distributed renewable energy resources; energy storage through hydrogen fuel cells, batteries and other storage strategies; smart grid for electricity transmission and distribution, including dynamic utility infrastructure; energy efficiency and demand-side management; electric vehicle infrastructure; and advanced clean energy technologies that are commercially deployed or have been successfully piloted. | Monday, 1 November 2021 | Monday, 1 November 2027 |
| US015 | Electricity | | \$ 974,746 | R 17,136,035 | United States | | C. Implementation Phase | USTDA Clean Energy and Climate Infrastructure Event Series : As part of the Clean Energy and Climate Infrastructure Event Series that promotes cooperation between the U.S. and South African public and private sectors on topics such as transmission and distribution, green hydrogen, and municipal energy, USTDA hosted an RTM in February 2024, where a South African delegation traveled to Texas and California to learn about U.S. innovation when it comes to Green Hydrogen. The RTM followed a green hydrogen workshop in South Africa between October 31 and November 1, 2022. The second workshop on Smart Transmission is scheduled to take place June 18-19 in Johannesburg, and the second RTM on municipal energy is set to convene in October. | Monday, 22 August 2022 | Thursday, 30 September 2027 |
| US017 | JT-Mpumalanga | Piloting social ownership models | \$ 4,000,000 | R 70,320,000 | United States | IPP Office; Local communities where REIPPP projects are developed | C. Implementation Phase | USAID Power to the People | Saturday, 1 January 2022 | Friday, 31 December 2027 |
| US018 | Municipalities | Operational: Demand-side management | \$ 100,000 | R 1,758,000 | United States | LBNL, USAID, SANEDI; DMRE | D. Completed | Energy Efficiency & Demand Side Management Programming | Saturday, 1 January 2022 | Saturday, 31 December 2022 |
| US019 | Green hydrogen | Infrastructure | \$ 51,420 | R 903,964 | United States | DOE, USAID, DMRE | D. Completed | DMRE Support on Development of a Framework for a Just Transition to a Green Hydrogen Economy | Monday, 3 April 2023 | Friday, 29 March 2024 |
| US020 | Skills | Electricity Sector | \$ 500,000 | R 8,790,000 | United States | State, Winrock; South African Women | C. Implementation Phase | The Department of State, Bureau of Energy Resources' Power Sector Program Accelerating Women's Empowerment in Energy (AWEE) project is providing small grants to local organizations to address the barriers to women's entry, promotion, and retention in South Africa's clean energy sector. | Saturday, 1 January 2022 | Wednesday, 31 December 2025 |
| US021 | Electricity | Electricity Sector | \$ 580,000 | R 10,196,400 | United States | | D. Completed | USAID "Invest" : Mobilization of \$33.5 million in private sector investment for clean energy in South Africa | Monday, 2 January 2023 | Thursday, 31 August 2023 |
| US022 | Electricity | Transmission | \$ 117,637 | R 2,068,058 | United States | IPPs needing to evacuate power; RE project developers gaining access to transmission and ability to sell power to private off-takers | C. Implementation Phase | 1. Eskom Transmission Infrastructure Funding Options Report 2. Support to SANEDI or Eskom with the development of a roadmap for establishing an ISMO or DSMO 3. Industry knowledge building: private sector financing of transmission grids | Friday, 1 April 2022 | Tuesday, 30 September 2025 |
| US023 | Electricity | Distribution | \$ 544,291 | R 9,568,636 | United States | | D. Completed | 1. ESKOM - Mini-grid Development Support via CSJR Microgrid Centre of Excellence 2. Assistance to South African Municipalities with Distribution Concessions 3. Assessment of the viability of a distribution concession at a selected municipality | Friday, 1 October 2021 | Saturday, 30 March 2024 |

| Unique ID | Portfolios | Priority Areas | Total US\$ | Total ZAR | Source | Implementing Entity | Status | Description | Date of Financing Agreement | Sign End Date |
|-----------|----------------|--|--------------|--------------|---------------|---|-------------------------|---|-----------------------------|---------------------------|
| US024 | Electricity | New PV | \$ 82,331 | R 1,447,379 | United States | | C. Implementation Phase | 1. Assessment of barriers and enablers to rooftop solar uptake in South Africa 2. Ad hoc transaction support for South African energy companies 3. Transaction support for C&I plant development | Friday, 1 October 2021 | Saturday, 30 March 2024 |
| US026 | Municipalities | Building capacity for success | \$ 289,656 | R 5,092,152 | United States | SALGA, MMSEZ, TBD | C. Implementation Phase | 1. JET Municipality Readiness and Awareness 2. JET coordination support and awareness raising 3. SA municipality customer education activity (revenue improvement, EE, RE) 4. Community engagement for JET in Mpumalanga 5. SALGA and SAEP support program to Mpumalanga municipalities | Friday, 1 July 2022 | Sunday, 31 March 2024 |
| US027 | Municipalities | Infrastructure: Distribution maintenance | \$ 38,718 | R 680,662 | United States | Municipalities | C. Implementation Phase | SALGA: Municipality network optimization for technical loss reduction | Wednesday, 1 March 2023 | Sunday, 31 March 2024 |
| US028 | Municipalities | Infrastructure: Electrification backlog | \$ 579,075 | R 10,180,139 | United States | Kouga, Msukaligwa (Mpamalanga), Emalahleni, and Polokwane TBC | C. Implementation Phase | 1. SALGA municipality support off/on grid electrification 2. SALGA municipality support Electrification Project Management 3. DMRE Support for Integrated National Electrification Plan (INEP) - Electricity Master Planning 4. Options for scaling SHS and other off-grid solutions in South Africa | Monday, 3 April 2023 | Friday, 29 March 2024 |
| US029 | Municipalities | Capability and capacity | \$ 1,746,097 | R 30,696,385 | United States | | C. Implementation Phase | All other municipalities: 1. SALGA project finance fundamentals refresher training for municipalities 2. SALGA – Municipality energy strategy and plan support 3. SALGA knowledge product for JET 4. Support municipalities with approaches and required activities for entering into long-term PPAs with IPPs 5. Musina-Makhado Special Economic Zone (MMSEZ) project finance training 6. Follow-on project finance support to SALGA municipalities 7. SALGA Assist municipalities to assess the viability of deploying battery storage and other new technologies in their systems 8. Transaction support to City Power 9. Power project development support for municipalities | Friday, 1 October 2021 | Saturday, 30 March 2024 |
| US030 | Municipalities | Capability and capacity | \$ 227,368 | R 3,997,129 | United States | City of Cape Town | C. Implementation Phase | City of Cape Town support technical assistance to support: 1. tariff design for IPPs 2. Financial modelling input to 10MW Atlantis Solar Feasibility Study 3. High level pre-feasibility of a 60MWac Solar PV Facility at the Paardevelei site, Somerset-West 4. Energy project transaction support to catalyze investment 5. Energy planning support for load shedding mitigation 6. Risk and commercial review of draft final PPA | Monday, 3 October 2022 | Friday, 31 March 2023 |
| US031 | Municipalities | Collective planning | \$ 9,219 | R 162,070 | United States | Municipalities | D. Completed | JET Municipal Integration Support | Wednesday, 1 February 2023 | Friday, 29 March 2024 |
| US032 | Municipalities | Revenue Management | \$ 210,699 | R 3,704,088 | United States | Municipalities | C. Implementation Phase | 1. SAEP and DBSA collaboration , 2. SALGA - Revenue Management 3. SALGA knowledge product for revenue management | Monday, 3 October 2022 | Friday, 31 March 2023 |
| US033 | Skills | Skills hub for JET | \$ 449,743 | R 7,906,482 | United States | Women, Municipalities | C. Implementation Phase | 1. JET Capacity-building for Women in Energy (Phases 1 and 2) 2. Establishing a Women's JET Champions Learning Network | Tuesday, 1 March 2022 | Tuesday, 2 April 2024 |
| US034 | Skills | Renewable Energy Skills | \$ 1,617,041 | R 28,427,581 | United States | | C. Implementation Phase | TVET support: JET technical training to women in electrical /RE field Phases 1 and 2 | Tuesday, 1 March 2022 | Tuesday, 2 April 2024 |
| US035 | Municipalities | Variety | \$ 286,850 | R 5,042,823 | United States | | C. Implementation Phase | 1. SANEDI VRE Modeling Capacity Building Activity 2. Industry knowledge building: VRE integration 3. VRE Integration Workshops/ Webinars 4. Leading practice regulatory regime to enable merchant plant development in South Africa 5. JET Investor Forum 6. GEAPP Municipal Support Facility Implementation Support 7. Scoping study for healthcare facility electrification using RE 8. Health Facility Support Services Electrification: ANOVA Support | Wednesday, 1 March 2023 | Saturday, 30 March 2024 |
| US037 | Electricity | Distribution | \$ 550,000 | R 9,669,000 | United States | Deloitte and NARUC; NERSA, SALGA, DMRE | D. Completed | The Department of State, Bureau of Energy Resources' Power Sector Program (ENR/PSP); Electricity regulatory partnership with NERSA implemented by the National Association of Regulatory Utility Commissioners (NARUC). Activities focus on distribution system interconnection fees and standards and on auditing and prudence review of utility investments and procurements. In addition, ENR/PSP is providing new assistance to increase investment in RE generation and to facilitate direct PPAs with RE IPPs As part of this support, ENR/PSP are engaging SALGA and member municipalities to provide support on facilitating wheeling of power between consumers and IPPs, including the development of wheeling charges. | Saturday, 1 January 2022 | Tuesday, 31 December 2024 |

| Unique ID | Portfolios | Priority Areas | Total US\$ | Total ZAR | Source | Implementing Entity | Status | Description | Date of Financing Agreement | End Date |
|-----------|------------|-------------------------|----------------------|----------------------|--------|-------------------------------------|--------------|---|-----------------------------|---------------------------|
| US038 | Skills | Capability and capacity | \$ 81,507 | R 1,432,893 | | USAID and NARUC; NERSA, SALGA, DMRE | D. Completed | With support from the United States Agency for International Development (USAID) and Power Africa, the National Association of Regulatory Utility Commissioners (NARUC) partnered with the National Energy Regulator of South Africa (NERSA) to provide input and recommendations on the implementation of a new Cost of Supply (COS) Framework for municipality utilities (munis). This engagement was supported with funding from USAID's Center for Energy, Infrastructure, & Cities (REFS)/Energy Division. Building on a technical peer review held in August-September 2023 of NERSA's consultation document, Review of Cost of Supply Framework to Develop a New Pricing Methodology for Electricity Distributors in South Africa, this peer-to-peer exchange activity discussed the implementation of the COS framework, cost-reflective tariffs, and periodic tariff adjustments. During the peer-to-peer exchange, NARUC delegates shared their experiences, case studies, and relevant examples of implementing cost-based tariff methodologies as well as performance incentives. | Monday, 2 January 2023 | Tuesday, 31 December 2024 |
| | | | \$ 54,336,398 | R 955,233,877 | | | | | | |

Footnote 1 (Total US\$): US\$ to ZAR is 17,58 (Exchange Rate). The average exchange rate from October 2022 to March 2024 using Oanda has been applied. Grants (with some exceptions) are managed in home currencies – the exchange rate applied is from the home currency to US\$, using an average rate from October 2022 to March 2024. This exchange rate will be regularly updated (Quarterly) to account for fluctuations from GBP/Euro/CHF/CAD to USD.

Footnote 2 (Start Date): All figures are pro-rated from November 2021 and reflect the support provided from COP26 onwards.

ACTIP-REGISTER

USD to ZAR 17.58

| Unique ID | Portfolios | Priority Areas | Total US\$ | Total ZAR | Source | Implementing Entity | Beneficiaries | Status | Description | Date of Financing Agreement | End Date |
|-----------|---------------|-------------------------------|----------------------|----------------------|--------|--|---------------|-------------------------|---|-----------------------------|--------------------------|
| ACTIP001 | Skills | Mobilise PSET funding for JET | \$ 2,280,000 | R 40,082,400 | ACT-IP | To be implemented by CIF implementing agencies (i.e. WB, AfDB, IFC); TBD | | C. Implementation Phase | The Women-Led Coal Transition Mechanism (WOLCOT) Aims to enhance women's climate leadership and effective participation in the design and decision-making of coal-to-clean transition strategies and implementation. https://w05.international.gc.ca/projectbrowser-banqueprojets/project-projet/details/P010807002 | Monday, 1 November 2021 | Friday, 31 December 2021 |
| ACTIP002 | JT-Mpumalanga | | \$ 47,720,000 | R 838,917,600 | ACT-IP | | | B. Pledged | | Sunday, 1 January 2023 | Friday, 31 December 2027 |
| | | | \$ 50,000,000 | R 879,000,000 | | | | | | | |

Footnote 1 (Total US\$): US\$ to ZAR is 17.58 (Exchange Rate). The average exchange rate from October 2022 to March 2024 using Oanda has been applied. Grants (with some exceptions) are managed in home currencies – the exchange rate applied is from the home currency to US\$, using an average rate from October 2022 to March 2024. This exchange rate will be regularly updated (Quarterly) to account for fluctuations from GBP/Euro/CHF/CAD to USD.

Footnote 2 (Start Date): All figures are pro-rated from November 2021 and reflect the support provided from COP26 onwards.

*Subject to the availability of budget funds

DK-REGISTER

DKK to USD
0.15

17.58

| Unique ID | Portfolios | Priority Areas | Total US\$ | DKK - Amount | Total ZAR | Source | Implementing Entity | Status | Description | Date of Financing Agreement Signed* | End Date |
|-----------|---------------|---|----------------------|------------------------|----------------------|---------|---|-------------------------|---|-------------------------------------|-----------------------------|
| DK001 | Electricity | Transmission | \$ 2,719,500 | 18,130,000 kr. | R 47,808,810 | Denmark | Eskom, NERSA, DMRE, IPPO | C. Implementation Phase | <u>Capacity building with Eskom and relevant government ministries and agencies:</u> The Danish Embassy has in collaboration with Danish Energy Agency hosted a program which aims to continually improve the capacity within Eskom and government ministries for improving the transmission of electricity in the south african electricity grid, by drawing on the DEA's experience from a danish context. | Monday, 1 November 2021 | Wednesday, 31 December 2025 |
| DK002 | Electricity | Distribution | \$ 3,323,850 | 22,159,000 kr. | R 58,433,283 | Denmark | Eskom, DMRE, IPPO, NERSA | C. Implementation Phase | <u>Capacity building with Eskom and relevant government ministries and agencies:</u> Like for transmission, The Danish Embassy has in collaboration with Danish Energy Agency hosted a program which aims to continually improve the capacity within Eskom and government ministries for improving the distribution of electricity in the South African electricity grid, by drawing on the DEA's experience from a danish context. | Monday, 1 November 2021 | Wednesday, 31 December 2025 |
| DK003 | JT-Mpumalanga | Improving infrastructure for development | \$ 163,050 | 1,087,000 kr. | R 2,866,419 | Denmark | GreenCape, Mpumalanga Green Cluster Agency (MGCA); Investors in RE generational capacity, and RE policy makers. | C. Implementation Phase | <u>Mining Rights Mapping and Planning in Mpumalanga:</u> To be overlaid with other information available to support the rolling out of large-scale RE in Mpumalanga province | Tuesday, 11 October 2022 | Tuesday, 31 December 2024 |
| DK004 | JT-Mpumalanga | Improving infrastructure for development | \$ 399,450 | 2,663,000 kr. | R 7,022,331 | Denmark | GreenCape Alternative Service Delivery Unit (ASDU), Community Organisation Research Council (CORC), MGCA; Residents of Nomzamo Agricultural Village in Ermelo, Mpumalanga | C. Implementation Phase | <u>Mining Rights Mapping and Planning in Mpumalanga:</u> To be overlaid with other information available (Biodiversity areas, land ownership, wind measurements, bird flight pathways etc.) to support the rolling out of large-scale RE in Mpumalanga province. | Tuesday, 11 October 2022 | Tuesday, 31 December 2024 |
| DK005 | JT-Mpumalanga | Improving infrastructure for development | \$ 2,250,000 | 15,000,000 kr. | R 39,555,000 | Denmark | SANEDI, CSIR, Danish Technical University, Danish Energy Agency. | C. Implementation Phase | <u>Alternative Basic Service Delivery:</u> In Nomzamo Agricultural Village in Mpumalanga, including a common understanding of the required framework conditions for local municipalities in the province to explore alternative service delivery models. | Sunday, 1 January 2023 | Friday, 31 December 2027 |
| DK006 | Electricity | Piloting social ownership models Labor Market Consortium | \$ 3,158,550 | 21,057,000 kr. | R 55,527,309 | Denmark | NBI, NUMSA, NUM, BUSA, SEIFSA, Western Cape Province | C. Implementation Phase | <u>Just transition and labour market arrangements within green transition and climate:</u> Projects involve supporting and developing small local businesses and upskilling and education of local workforces, and promoting local engagement. | Saturday, 1 January 2022 | Wednesday, 31 December 2025 |
| DK008 | Skills | Mobilise PSET funding for JET | \$ 945,000 | 6,300,000 kr. | R 16,613,100 | Denmark | Program partner institutions in South Africa. | C. Implementation Phase | <u>Master scholarships for South African partner institutions, focussing on green and climate-related topics:</u> On average two South African partners are awarded with a 2-year scholarship to study in Denmark annually on topics related to green transition and climate change. | Saturday, 1 January 2022 | Friday, 31 December 2027 |
| DK009 | Skills | Mobilise PSET funding for JET | \$ 1,687,500 | 11,250,000 kr. | R 29,666,250 | Denmark | Program partner institutions in South Africa. | C. Implementation Phase | <u>Short courses on cross thematic areas for South African programme partners:</u> On average 50 scholars benefit from the short courses on an annual basis, learning programme topics include energy efficiency, green transition, climate change, RE, food and agriculture, water management, sustainable cities. | Saturday, 1 January 2022 | Friday, 31 December 2027 |
| DK010 | Skills | Mobilise PSET funding for JET | \$ 6,300,000 | 42,000,000 kr. | R 110,754,000 | Denmark | Universities in South Africa and Denmark. | C. Implementation Phase | <u>Research grants for green research consortia South Africa:</u> Research collaboration on water, energy and, urban development between South Africa and Denmark. Currently, 5 research collaborations ongoing, and 5 research collaborations in the pipeline. | Saturday, 1 January 2022 | Friday, 31 December 2027 |
| | | | \$ 20,946,900 | 139,646,000 kr. | R 368,246,502 | | | | | | |

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Footnote 2 (Start Date): All figures are pro-rated from November 2021 and reflect the support provided from COP26 onwards.

*Subject to the availability of budget funds

NL-REGISTER

| |
|------------|
| EUR to USD |
| 1.08 |

17.58

| Unique ID | Portfolios | Priority Areas | Total US\$ | Euro: Amount | Total ZAR | Source | Implementing Entity | Status | Description | Date of Financing Agreement | End Date |
|-----------|----------------|---|----------------------|---------------------|---------------|-------------|--|-------------------------|--|-----------------------------|-----------------------------|
| NL001 | JT-Mpumalanga | Diversifying local economies | \$ 2,160,000 | € 2,000,000 | R 37,972,800 | Netherlands | Multiple partners; Eskom, Eskom employees, local communities, municipalities, province, knowledge institutes | C. Implementation Phase | <u>Grootvlei Just Transition</u> : Multiple activities to support the decommissioning of the Grootvlei power station by facilitating the development of alternative livelihoods in the area. | Saturday, 1 January 2022 | Wednesday, 31 December 2025 |
| NL002 | JT-Mpumalanga | Investing in youth | \$ 186,581 | € 172,760 | R 3,280,086 | Netherlands | South African Institute for International Affairs; youth | C. Implementation Phase | <u>Youth in Action</u> : Youth-driven project to support participation of youth in climate debates and decision-making. | Tuesday, 15 November 2022 | Friday, 31 October 2025 |
| NL003 | Municipalities | Supporting local water authorities/municipalities on water management | \$ 1,867,752 | € 1,729,400 | R 32,835,080 | Netherlands | Municipalities, DWS, Water agencies | C. Implementation Phase | <u>Blue Deal - partnership between NL and SA on water management</u> : One of the 5 projects is in Mpumalanga. Aims to provide 2 million people with access to sufficient, safe and reliable water by 2030. Works at 5 different project, including one in Mbombela, Mpumalanga. Total budget is 8 mln euros. | Sunday, 1 January 2023 | Tuesday, 31 December 2030 |
| NL004 | Green hydrogen | SA-H2 Fund | \$ 54,000,000 | € 50,000,000 | R 949,320,000 | Netherlands | TBD | B. Pledged | <u>Grant component of the SA-H2 fund</u> : SA-H2 is an innovative blended finance fund, that will facilitate and accelerate the development of a green hydrogen sector and circular economy in South Africa. | Sunday, 1 January 2023 | Tuesday, 31 December 2030 |
| NL005 | Green hydrogen | Accelerating the green hydrogen economy | \$ 2,160,000 | € 2,000,000 | R 37,972,800 | Netherlands | Multiple partners amongst others Talbot, Nuffic SA, Green Cape, Gas Unie, RHDHV SA, Rebel SA, Blueberry Concepts | C. Implementation Phase | <u>Budget for studies/TA/seminars etc., to accelerate the green hydrogen economy</u> : Multiple activities to support skills development and feasibility studies to accelerate the green hydrogen economy. | Saturday, 1 January 2022 | Wednesday, 31 December 2025 |
| NL006 | JT-Mpumalanga | Strengthening social dialogue in the mining sector | \$ 384,054 | € 355,606 | R 6,751,678 | Netherlands | CNV International | C. Implementation Phase | <u>Enabling local unions to push for improved working conditions in the mining sector and a fair transition</u> : CNV International will work with local unions in the mining industry to support with skills and information that enable local unions to push for improved working conditions in the mining sector (i.e. manganese and chromium) and a fair transition out of the coal mining sector. | Sunday, 1 January 2023 | Wednesday, 31 December 2025 |
| | | | \$ 60,758,387 | € 56,257,766 | ##### | | | | | | |

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*Subject to the availability of budget funds

CAN-REGISTER

CAD to USD
0.76

17.58

| Unique ID | Portfolios | Priority Areas | Total US\$ | CAD - Amount | Total ZAR | Source | Implementing Entity | Beneficiaries | Status | Description | Date of Financing Agreement Signed* | End Date |
|-----------|------------|-------------------------------|------------|--------------|--------------|--------|--|---------------|-------------------------|--|-------------------------------------|----------------------------|
| CAN001 | Skills | Mobilise PSET funding for JET | \$ 600,400 | \$ 790,000 | R 10,555,032 | Canada | Institute for Economic Justice (local partner); Just Urban Transition and the Congress of South African Trade Unions | | C. Implementation Phase | <p><u>Just energy transition</u>: Localization, decent work, SMEs and sustainable livelihoods. The project will analyze clean energy value chains and their relationships with the rest of the economy. This approach provides an interdisciplinary framework for unpacking the complex issues in the clean energy value chain. It will trace consumption and production to the practices, history and relations that are reproduced within the clean energy value chains by analyzing them at different levels, including agents and agencies, structures, processes, relations and the cultural and contextual factors.</p> <p>https://idrc-crdi.ca/en/project/just-energy-transition-localization-decent-work-smmes-and-sustainable-livelihoods</p> | Monday, 1 November 2021 | Saturday, 30 November 2024 |
| CAN002 | Skills | Mobilise PSET funding for JET | \$ 190,000 | \$ 250,000 | R 3,340,200 | Canada | African Centre for a Green Economy (local partner) | | C. Implementation Phase | <p><u>Enhancing access to renewable energy</u>: A dividend for a just transition to low-carbon economies. This project will address these knowledge gaps by developing a practical framework that can inform future developments and the implementation of just transition pathways. It will assess the effectiveness of different renewable energy technologies in accelerating green jobs creation and a low-carbon trajectory in Uganda and South Africa; analyze the equity and distribution implications of energy transition in vulnerable communities across gender, age, and income groups; develop potential financial and business models to deliver a just transition pathway; and explore appropriate policy and regulatory interventions. The project will generate recommendations for future research and targeted policy interventions.</p> <p>https://idrc-crdi.ca/en/project/enhancing-access-renewable-energy-dividend-just-transition-low-carbon-economies</p> | Monday, 1 November 2021 | Saturday, 30 November 2024 |
| CAN003 | Skills | Mobilise PSET funding for JET | \$ 304,000 | \$ 400,000 | R 5,344,320 | Canada | International Institute for Sustainable Development (local partner) | | C. Implementation Phase | <p><u>Unlocking Inclusive Policymaking In Priority Areas for Clean Energy Transition</u>: Cooking, Irrigation and Coal Phase Outs. This project will contribute to addressing three key areas of importance for energy transition (in India, Indonesia, and South Africa) where knowledge gaps are holding back inclusive change, particularly for women and youth, but also marginalized groups. The specific themes have been selected based on experience from IISD's country programmes on the current state of the debate; the opportunity for transformative change from the application of these elements of transition; and our belief that the impacts of policies on women, youth and marginalized groups has not been sufficiently understood or given adequate consideration in policymaking. The selected themes are:</p> <ol style="list-style-type: none"> 1. Incubating non-fossil clean cooking solutions (India and Indonesia) 2. Maximizing the social benefits of solar irrigation (India) 3. Ensuring an inclusive approach to just transition for coal mining communities (India and South Africa) <p>This project covers India, Indonesia and South Africa. The tentative amount for South Africa is CAD\$ 400,000. Start date: 1 Jan 2023. End date: June 2026.</p> | Sunday, 1 January 2023 | Tuesday, 30 June 2026 |

| Unique ID | Portfolios | Priority Areas | Total US\$ | CAD - Amount | Total ZAR | Source | Implementing Entity | Beneficiaries | Status | Description | Date of Financing Agreement Signed* | End Date |
|-----------|------------|-------------------------------|--------------|--------------|--------------|--------|---|---------------|-------------------------|--|-------------------------------------|-----------------------|
| CAN004 | Skills | Mobilise PSET funding for JET | \$ 159,600 | \$ 210,000 | R 2,805,768 | Canada | SouthSouthNorth Projects (Africa) NPC (local partner) | | C. Implementation Phase | <p><u>Operationalising a just transition in Africa</u>: This project will conduct an in-depth analysis of the pathways to achieving transitions towards sustainable, low-carbon and equitable energy systems, including an assessment of capacity needs and skills. It will identify and analyze innovative options for financing in line with emerging energy goals. These include providing at least USD300 million to Africa's access to clean energy, launched at COP 27, and increasing the continent's renewable energy capacity to 25% of global renewable energy investments.</p> <p>Project outputs will include journal articles on topics related to energy and just transition focusing on challenges and opportunities for gender equality and youth participation and leadership. Several policy briefs, produced in collaboration with national stakeholders and researchers, will identify policy-oriented entry points. This project covers Kenya and South Africa. Total project amount: CAD\$ 703,100. The tentative amount for South Africa is CAD\$ 210,000. Start date: 1 March 2023 for 30 months). https://idrc-crdi.ca/en/project/operationalizing-just-transition-africa</p> | Wednesday, 1 March 2023 | Tuesday, 30 June 2026 |
| | | | \$ 1,254,000 | \$ 1,650,000 | R 22,045,320 | | | | | | | |

Footnote 1 (Total US\$): US\$ to ZAR is 17.58 (Exchange Rate). The average exchange rate from October 2022 to March 2024 using Oanda has been applied. Grants (with some exceptions) are managed in home currencies – the exchange rate applied is from the home currency to US\$, using an average rate from October 2022 to March 2024. This exchange rate will be regularly updated (Quarterly) to account for fluctuations from GBP/Euro/CHF/CAD to USD.

Footnote 2 (Start Date): All figures are pro-rated from November 2021 and reflect the support provided from COP26 onwards.

*Subject to the availability of budget funds

SWISS-REGISTER

CHF to USD
1.10
17.58

| Unique ID | Portfolios | Priority Areas | Total US\$ | CHF Amount | Total ZAR | Source | Implementing Entity | Status | Description | Date of Financing Agreement Signed* | End Date |
|-----------|----------------|--|----------------------|-----------------------|----------------------|-------------|--|-------------------------|---|-------------------------------------|-----------------------------------|
| SW001 | Municipalities | Municipal revenue modelling | \$ 1,100,000 | CHF 1,000,000 | R 19,338,000 | Switzerland | SECO, INCA Portfolio Managers, Municipalities | C. Implementation Phase | <u>INCA Capacity Building Fund</u> : Support to development and training on long term financial strategies & modelling, INCA Summer School and Master Classes. Access to debt funding through the INCA Municipal Debt Fund | Monday, 1 November 2021 | Tuesday, 31 December 2024 |
| SW002 | Municipalities | Local Economic Development | \$ 2,458,181 | CHF 2,234,710 | R 43,214,827 | Switzerland | SECO, National Treasury; iLembe Municipalities, KZN | C. Implementation Phase | <u>iLembe Local Economic Development Programme</u> : Support to asset management and master planning, revenue and supply chain management, installation of a SCADA system, support to non-revenue electricity | Monday, 1 November 2021 | Tuesday, 31 December 2024 |
| SW003 | Municipalities | Municipal revenue modelling | \$ 7,711,000 | CHF 7,010,000 | R 135,559,380 | Switzerland | SECO, National Treasury; Municipalities in Free State & Mpumalanga | C. Implementation Phase | <u>PINK (Procurement, Infrastructure Development & Knowledge Management)</u> : Technical assistance to selected municipalities on procurement and SCM, infrastructure planning (with the implementation of the Infrastructure Delivery Management System (IDMS) & knowledge management (e.g. communities of practice) | Monday, 1 November 2021 | Tuesday, 31 December 2024 |
| SW004 | Skills | Skills development for a green economy | \$ 5,445,000 | CHF 4,950,000 | R 95,723,100 | Switzerland | DHET, GIZ | C. Implementation Phase | <u>Career Path Development for Employment (CPD4E) - SECO</u> : Applying a more integrated employment promotion approach, i.e. shift from the exclusive focus on improving the quality of TVETs and will focus on employment promotion. | Wednesday, 1 June 2022 | Saturday, 31 May 2025 |
| SW005 | Electricity | Municipal energy management systems | \$ 1,100,000 | CHF 1,000,000 | R 19,338,000 | Switzerland | SECO, GIZ, SALGA, SEA | C. Implementation Phase | <u>South African German Energy Programme4</u> – support to selected municipalities in the development of energy management systems and retrofitting of street lighting with energy efficient technology. | Saturday, 1 January 2022 | Tuesday, 30 September 2025 |
| SW006 | Municipalities | Cities Support Programme | \$ 8,915,500 | CHF 8,105,000 | R 156,734,490 | Switzerland | SECO, World Bank; National Treasury, metros | C. Implementation Phase | <u>Just Urban Transition and Resilience focus for Cities Support Programme</u> : Support to South Africa's eight metros in financial and fiscal governance, climate resilient infrastructure and water resilience, and economic development. Plans are underway for a stronger focus on JUT from 2025 onwards. | Monday, 1 November 2021 | Tuesday, 30 September 2025 |
| SW007 | Electricity | Eco-Industrial Parks Programme | \$ 1,100,000 | CHF 1,000,000 | R 19,338,000 | Switzerland | SECO, UNIDO; the dtic, NCPC-SA | C. Implementation Phase | <u>Resource efficiency in industrial parks</u> : Support for resource efficiency in selected industrial parks with potential spin-off projects in renewable energy and energy storage. The programme entered Phase II in 2024. | Monday, 1 November 2021 | Saturday, 30 December 2028 |
| SW008 | Electricity | Multi-Country Investment Climate Programme | \$ 3,630,000 | CHF 3,300,000 | R 63,815,400 | Switzerland | SECO, IFC; InvestSA, the dtic, selected metros & investment agencies | C. Implementation Phase | <u>Phase II to look into supporting IPP funding mechanisms</u> : MCICP aims to foster reliable economic framework conditions for robust private sector growth, to design and implement systemic investment climate reforms, and to foster inclusive and sustainable job creation. Under Phase II, support is provided to the enabling environment for doing business (e.g. a one stop shop for IPP investments) | Monday, 1 November 2021 | Wednesday, 30 December 2026 |
| SW009 | Municipalities | Sustainable Cities | \$ 7,150,000 | CHF 6,500,000 | R 125,697,000 | Switzerland | SECO, IFC; Metropolitan municipalities, secondary cities | C. Implementation Phase | <u>Sustainable Cities - Africa Platform</u> : Support to participating metros in the development and implementation of climate action plans, energy efficient and resilient infrastructure, for phase II also for secondary cities | Monday, 1 November 2021 | Thursday, 31 December 2026 |
| | | | \$ 38,609,681 | CHF 35,099,710 | R 678,758,197 | | | | | | |

Footnote 1 (Total US\$): US\$ to ZAR is 17.58 (Exchange Rate). The average exchange rate from October 2022 to June 2024 using Oanda has been applied. Grants (with some exceptions) are managed in home currencies – the exchange rate applied is from the home currency to US\$, using an average rate from October 2022 to June 2024. This exchange rate will be regularly updated (Quarterly) to account for fluctuations from GBP/Euro/CHF/CAD to USD.

Footnote 2 (Start Date): All figures are pro-rated from November 2021 and reflect the support provided from COP26 onwards.

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