



THE PRESIDENCY  
REPUBLIC OF SOUTH AFRICA

## **JET Grants Register**

South Africa's Just Energy Transition Investment Plan ([JET IP](#)) sets out the investment need of some ZAR 1,5 trillion from 2023 to 2027 for the country's just transition to a low-carbon and climate-resilient economy. This is in line with its updated Nationally Determined Contribution (NDC), which was lodged with the United Nations Framework Convention on Climate Change in 2021 and sets out a carbon reduction target range of 350-420 mtCo2e for the South African economy by 2030. The JET Implementation Plan 2023-2027, approved by Cabinet in November 2023, sets out a roadmap for JET implementation across 6 portfolios: Electricity, Mpumalanga, Municipalities, Skills, New Energy Vehicles, and Green Hydrogen.

At COP26 in 2021, the International Partner Group (IPG) made up of Germany, France, the US, the UK and EU pledged US\$ 8,5 billion in a Political Declaration to support South Africa's just energy transition through a combination of grants, concessional loans, and commercial debt and equity. In 2023, Netherlands and Denmark joined the IPG. Together with additional JET pledges received from Spain, Switzerland and Canada, international pledges to the South African JET IP have increased to US\$ 11,7 billion. Of the total amount pledged, US\$ 821 million has been committed to grant financing.

In the interest of accountability, oversight, and transparency, the JET Project Management Office (JET PMU) in the Presidency has developed the JET Grants Register, which is updated quarterly. The purpose of maintaining the JET Grants Register is to ensure that the use of JET grant funds is aligned with South Africa's just energy transition objectives of achieving a low-carbon economy and a climate-resilient society while creating jobs and driving rapid and inclusive economic growth.

The JET Grants Register provides transparency and accountability on how JET funds are being used. It provides information such as project objectives, description of financed activities, sources of grants, financial inputs, implementing entities, as well as initiation of funding and end dates.

While US\$ 821 million has been pledged as JET grants, US\$ 613 million of funding is reflected in the current JET Grants Register, being the sum which has been allocated to JET projects to date. As further allocations are made by the donors from the remaining pledged grant funds, these will be included in the quarterly updates to the JET Grants Register.

As at 30 June 2024, the bulk of grant funding (US\$ 657 million) has been provided by the IPG, and the balance by non-IPG partners who have chosen to join the JET Grants Register (Canada, Switzerland and Spain). Germany has pledged US\$ 292 million; the European Union US\$ 125 million, the US\$ 62 million, Netherlands US\$ 61 million; Climate Investment Funds US\$ 50 million; the United Kingdom US\$ 42 million; Switzerland, US\$ 39 million, Denmark US\$ 21 million; France US\$ 4 million and Canada US\$ 1 million.

Of the allocated grant amounts, US\$ 275 million is allocated to technical assistance; \$161 million has been earmarked for capacity development; \$98 million will be used for infrastructure; \$66 million will go to community development. Research has been allocated \$17 million and, \$72 million will be used for project preparation. Below are some examples of projects financed under each of the categories mentioned above.

It should be noted that others, including philanthropy organisations and private sector donors, are contributing to the Just Energy Transition but are not yet included in the JET Grants Register. It is anticipated that these contributions can be recorded in the JET Grants Register in due course.

### **Examples of Technical assistance grants**

Examples of grants made to technical assistance include funding allocated to the Energy Sector Management Assistance Program that supports the decommissioning of coal-fired power plants. This project supports Government and Eskom to scope the technical, economic, environmental, and social practicalities of closing and/or repurposing coal-fired power plants. Funding has also been allocated via the United Kingdom PACT Skill-share, which aims to support the City of Cape Town with the integration of small-scale embedded generation into their grids including support for design standard of networks, embedded generation impact studies, and assistance on financing mechanisms and funding models.

The SAGEN programme, implemented by GIZ in collaboration with The Presidency, the (former) Department of Mineral Resources and Energy, National Treasury, Eskom, South African Local Government Association and the South African National Energy Development Institute provides technical assistance for the JET. The programme advises policymakers and NERSA on power sector reform and associated policy and regulatory frameworks. Additionally, the programme advises Eskom and municipal distributors on integrating renewable energies into the power system to ensure system reliability and stability and supports municipalities in expanding embedded generation and deploying energy management systems.

### **Examples of Capacity development grants**

This entails, among others, training to municipalities on topics identified in the JET IP such as resource planning, appropriate ancillary services, publicly-owned renewable electricity generation and procurement, demand-side management, investment in new energy vehicles and strategic off-grid renewable generation. The SAGEN program also funds a series of studies addressing regulatory and technical challenges across the entire JET spectrum and disseminates the results to relevant stakeholders.

### **Examples of Infrastructure grants**

Projects financed under the infrastructure category include the Conduit Hydropower Project, aimed at integrating turbines within cities' waterpipes, that both reduce water pressure and generate electricity, to reduce strain on the cities' water infrastructure and provide power for cities, relieving pressure from cities constrained budgets. Other projects include the implementation of local economic development strategies and plans including support for JET through economic diversification in Mbombela and Steve Tshwete Municipalities in Mpumalanga.

### **Examples of Community Development grants**

Grants allocated to community development include funding to the Presidential Climate Commission (PCC) to facilitate stakeholder and community engagements in Mpumalanga and the Eastern Cape and economic diversification support to Steve Tshwete Municipality. These engagements entailed the development of a just low-carbon transition strategy and supporting the diversification of the local economy to make it less dependent on the coal industry. There has also been funding under community development for participatory co-design of equitable energy transition interventions aimed at supporting an inclusive, participatory co-construction process in communities and municipalities impacted by the energy transition and identifying interventions that contribute to a just transition. This process will include local role players such as local government, civil society, unions and the private sector.

### **Examples of Research grants**

Examples in this category include Electricity Decarbonization Investment Assessment, which entails 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. Research collaborations on water, energy and urban development between South Africa and Denmark are also examples in this category.

### **Examples of Project preparation grants**

Grants allocated to project preparation include identification, verification and vetting of municipal projects to enable development partners to deploy JET funding; SME support through catalytic grant funding that will 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, as well as project preparation funding and technical assistance grants for feasibility studies, technical assistance, and pilot projects in the clean energy and transportation sectors.

### **Examples of Communications grants**

Grants allocated to communications include the PCC's translation into Tshivenda, isiZulu, and isiXhosa of the Just Transition Framework to enhance information accessibility. Additional funding will be used to create communication materials and infographics to bolster the PCC stakeholder engagement process.