

JET IP Grant Mapping Register

Priority Area	Priority Areas (Description)	Implementing Entity	Total US\$ ¹	Total ZAR	Source	Parties & Other key beneficiaries	Status - Dynamic	Activities & Detailed Descriptions	Start Date ²	End Date
Electricity infrastructure	Transmission	Presidential Climate Commission (PCC)	\$162 000	R2 762 100	European Union	Presidential Climate Commission	E. 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, 01 January 2022	Friday, 29 December 2023
Electricity sector JT	Manufacturing and localising clean energy value chain	South African CSOs	\$2 160 000	R36 828 000	European Union	WWF SA, Green Cape, Democracy Works Foundation, Association for Rural Advancement, Social Change Assistance Trust	E. 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, 01 November 2021	Tuesday, 31 December 2024
JT-Mpumalanga	Manufacturing and localising clean energy value chain	Presidential Climate Commission (PCC)	\$86 400	R1 473 120	European Union	Presidential Climate Commission	E. 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, 02 January 2023	Tuesday, 31 December 2024
Electricity sector JT	Manufacturing and localising clean energy value chain	Presidential Climate Commission (PCC)	\$21 600	R368 280	European Union	Presidential Climate Commission	E. 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, 01 January 2023	Sunday, 31 December 2023
Municipalities	Capability and capacity	National Treasury	\$16 200 000	R276 210 000	European Union	National Treasury: COGTA, SALGA, selected municipalities	C. Disbursed to implementor	<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, 01 April 2023	Friday, 31 December 2027
Skills	Mobilise PSET funding for JET	University of Cape Town (UCT)	\$172 800	R2 946 240	European Union	University of Cape Town	E. 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, 01 January 2022	Thursday, 31 December 2026
Electricity infrastructure	IIPSA Infrastructure Investment Programme for SA	National Treasury	\$37 800 000	R644 490 000	European Union	DFIs (DBSA, AFD and EIB) and municipalities.	E. 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, 01 November 2021	Tuesday, 30 December 2025
Electricity infrastructure	Coal plant decommissioning	World Bank	\$2 000 000	R34 100 000	United Kingdom	Eskom; The Presidency, Department of Mineral Resources and Energy	C. Disbursed to implementor	<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, 01 November 2021	Tuesday, 31 December 2024
Electricity infrastructure	Coal plant decommissioning	World Bank	\$1 380 000	R23 529 000	United Kingdom	Eskom; Department of Public Enterprises, Department of Mineral Resources and Energy	C. Disbursed to implementor	<u>South Africa Programmatic Advisory Services and Analytics (supported through ESMAP)</u> : The second ESMAP programme establishes the provision of Advisory Services and Analytics (including and advisory board) activities for South Africa.	Saturday, 01 January 2022	Tuesday, 31 December 2024
Electricity infrastructure	Distribution	Ricardo	\$112 840	R1 923 922	United Kingdom	City of Cape Town	C. Disbursed to implementor	<u>City of Cape Town grid regulation - UK PACT Skill-share</u> : 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, 01 January 2022	Sunday, 31 December 2023
Electricity infrastructure	New Batteries	Council for Scientific and Industrial Research (CSIR)	\$1 490 677	R25 416 048	United Kingdom	Eskom	C. Disbursed to implementor	<u>Energy Storage Partnership (supported through ESMAP)</u> : 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, 01 January 2022	Tuesday, 31 December 2024
Electricity infrastructure	Building capacity for success	CamNexus	\$170 170	R2 901 401	United Kingdom	DTIC; The Presidency	B. Pledged	<u>Energy One Stop Shop - UK PACT Skill-share</u> : 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, 01 January 2023	Sunday, 31 December 2023
JT-Mpumalanga	Diversifying local economies	Council for Scientific and Industrial Research (CSIR)	\$429 209	R7 318 007	United Kingdom	DFFE; Mpumalanga Provincial Government	E. Implementation Phase	<u>Mapping Mitigation and Adaptation Pathways for a JET - Support for Sector Job Resilience Planning (UK PACT)</u> : 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	Monday, 01 November 2021	Friday, 31 March 2023

¹ US\$ to ZAR is 17,05 (Exchange Rate). The average exchange rate from October 2022 to September 2023 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 September 2023. This exchange rate will be regularly updated (Quarterly) to account for fluctuations from GBP/Euro/CHF/CAD to USD.

² All figures are pro-rated from November 2021 and reflect the support provided from COP26 onwards.

Priority Area	Priority Areas (Description)	Implementing Entity	Total US\$¹	Total ZAR	Source	Parties & Other key beneficiaries	Status - Dynamic	Activities & Detailed Descriptions	Start Date²	End Date
								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.		
JT-Mpumalanga	Diversifying local economies	National Business Initiative (NBI)	\$640 149	R10 914 536	United Kingdom	DFFE; NBI Private Sector Membership	E. Implementation Phase	<u>Just Transition Pathways Project (UK PACT)</u> : 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, 01 November 2021	Friday, 31 March 2023
JT-Mpumalanga	Diversifying local economies	Green Cape	\$915 006	R15 600 851	United Kingdom	GreenCape, National Business Initiative, PWC; Low carbon project developers	D. Disbursed to project	<u>The UK funded Climate Finance Accelerator (CFA)</u> : 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, 01 November 2021	Sunday, 31 December 2023
JT-Mpumalanga	Policies for post-mining redevelopment	Green Cape	\$1 324 931	R22 590 079	United Kingdom	Mpumalanga Provincial Government, DMRE; DTIC, Renewable Energy Industry Associations (SAREC, SAWEA, STASA, SAPVIA)	C. Disbursed to implementor	<u>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)</u> : 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, 01 November 2021	Monday, 31 March 2025
JT-Mpumalanga	Building capacity for success	Trade and Industrial Policy Strategies (TIPS)	\$314 491	R5 362 076	United Kingdom	eMalahleni and Steve Tshwete Local Municipalities, civil society and trade unions	E. Implementation Phase	<u>Distilling the Just Energy Transition in South Africa: Harmonising Conflict and Seeking Opportunities (UK PACT)</u> : 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, 01 November 2021	Wednesday, 30 November 2022
Electricity sector JT	Manufacturing and localising clean energy value chain	DAI	\$328 600	R5 602 630	United Kingdom	SA companies funded to promote their products e.g. at Africa Energy Indaba	E. Implementation Phase	<u>Trade Forward Southern Africa (TFSA)</u> : 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, 01 January 2022	Tuesday, 31 December 2024
Electricity sector JT	Piloting social ownership models	ICLEI Africa	\$22 353	R381 127	United Kingdom	Northern Cape Provincial Government	E. Implementation Phase	<u>Northern Cape Sustainable Energy Sector Support (Northern Cape SESS)</u> : 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, 01 February 2023	Tuesday, 31 October 2023
Municipalities	Operational: Energy access design	ICLEI Africa	\$152 649	R2 602 665	United Kingdom	King Sabata Dalindyebo, Matzikama, Ray Nkonyeni and Walter Sisulu Local Municipalities	E. Implementation Phase	<u>Alternative Financing Models for Embedded Generation of Renewable Energy in South African Municipalities (UK PACT)</u> : 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, 01 November 2021	Tuesday, 31 May 2022
Municipalities	Capability and capacity	Arup	\$186 281	R3 176 099	United Kingdom	eThekweni Municipality	E. Implementation Phase	<u>eThekweni Regional Hydrogen Economy Study (UK PACT)</u> : 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, 01 November 2021	Wednesday, 31 August 2022
Municipalities	Capability and capacity	Sustainable Energy Africa	\$369 695	R6 303 297	United Kingdom	City of Johannesburg	E. Implementation Phase	<u>City of Johannesburg Climate Action Plan Implementation Tracking (UK PACT)</u> : 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, 01 November 2022	Tuesday, 31 December 2024
Municipalities	Collective planning	GIZ	\$6 361 200	R108 458 460	United Kingdom	Cities of Johannesburg, Mbombela, Tshwane, Cape Town and Drakenstein	E. Implementation Phase	<u>Urban Climate Action Programme (UCAP)</u> : 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.	Saturday, 01 January 2022	Wednesday, 31 December 2025
Municipalities	Collective planning	Green Cape	\$510 421	R8 702 681	United Kingdom	City of Cape Town	E. Implementation Phase	<u>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)</u> : 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, 01 January 2022	Friday, 30 June 2023
NEVs	Technical assistance	Nelson Mandela University (NMU)	\$374 532	R6 385 772	United Kingdom	DoT, DEFF and Western Cape Provincial Government (year 1)	E. Implementation Phase	<u>Shifting the Transport Paradigm – Electric Vehicles</u> : The project-built capacity, knowledge and information sharing at a national and local government level to promote	Monday, 01 November 2021	Friday, 31 March 2023

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						Tshwane, eThekweni and Nelson Mandela Bay Municipalities (year 2)		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.		
NEVs	Technical assistance	Sustainable Energy Africa	\$183 735	R3 132 674	United Kingdom	City of Johannesburg	E. Implementation Phase	<u>Electric Vehicle Readiness in City of Johannesburg</u> : 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, 01 November 2021	Saturday, 31 December 2022
Green hydrogen	GH and Green Ammonia	World Bank	\$2 005 483	R34 193 481	United Kingdom	Government of South Africa; Low-carbon project developers	E. Implementation Phase	<u>Clean Energy Innovation Facility (CEIF) - project for Green Ammonia production in South Africa</u> : CEIF supported the decarbonisation of South Africa's industrial sector through piloting green ammonia production using green hydrogen.	Monday, 01 November 2021	Sunday, 31 December 2023
Skills	Skills hub for JET	South African Institute of International Affairs (SAIIA)	\$102 454	R1 746 837	United Kingdom	Department of Science and Innovation (DSI); Department of Higher Education and Training (DHET), Energy and Water SETA (EW SETA)	E. Implementation Phase	<u>Building the Green Hydrogen Economy Just Energy Transition</u> : 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, 01 November 2021	Saturday, 30 April 2022
Skills	Mobilise PSET funding for JET	International Youth Foundation (IYF)	\$235 600	R4 016 980	United Kingdom	NAACAM and Elangeni TVET College; Automotive Industry and Electrical Engineering researchers	E. Implementation Phase	<u>High Gear</u> : 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, 01 November 2022	Friday, 30 June 2023
Skills	Mobilise PSET funding for JET	Harambee Youth Accelerator	\$95 003	R1 619 794	United Kingdom	IOPSA; Employers needing skilled plumbers in Solar Water Heating and Heat Pump Technologies	E. Implementation Phase	<u>Green Skills in IRM</u> : 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, 01 November 2022	Friday, 30 June 2023
Electricity infrastructure	Energy Sector Decarbonisation Pathways to Meet a Net-Zero Emissions Target by 2050 (UK PACT)	Council for Scientific and Industrial Research (CSIR)	\$247 022	R4 211 719	United Kingdom	Presidential Climate Commission	E. Implementation Phase	<u>Energy planning and efficiency</u> : 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, 01 October 2022	Saturday, 30 September 2023
Skills	UK PACT Secondment	Employee of the British High Commission seconded to the Presidential Climate Commission	\$30 646	R522 520	United Kingdom	Presidential Climate Commission	E. Implementation Phase	<u>The job holder was seconded to the Secretariat of the Presidential Climate Commission (PCC)</u> : 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, 01 November 2021	Saturday, 30 April 2022
Skills	Energy Secretariat - UK PACT Skill-share	UK PACT private sector roster of experts	\$49 643	R846 420	United Kingdom	Department of Science and Innovation (DSI), South African National Energy Development Institute (SANEDI)	E. Implementation Phase	<u>Supporting the set up and design of the Energy Secretariat (embedded in SANEDI)</u> : The skill-share will support the development of a Theory of Change (ToC) and Monitoring, Evaluation and Learning (MEL) framework for the draft Energy, Science, Technology and Innovation (STI) Plan and the Energy Secretariat respectively.	Monday, 01 November 2021	Saturday, 30 December 2023
Skills	Operationalising Energy Performance Certificates	Carbon Trust	\$228 778	R3 900 657	United Kingdom	SANEDI; DMRE	E. Implementation Phase	<u>The project supported SANEDI</u> in its role of facilitating the operationalisation of EPC data and the implementation of the Mandatory Energy Performance Certificate (EPC) for Buildings Regulation.	Monday, 01 November 2021	Thursday, 30 March 2023
Skills	Climate Compatible Growth Facility	University of Cape Town (UCT)	\$86 800	R1 479 940	United Kingdom	Presidential Climate Commission	E. Implementation Phase	<u>Support to PCC</u> on key projects for JETP including UK-SA institutions (UCT with Imperial, Oxford, Cambridge, Loughborough)	Sunday, 01 January 2023	
Skills	UK-IFC Market Accelerator for Green Construction (MAGC) Programme – Advisory Services (Technical Assistance)	IFC	\$1 179 790	R20 115 419	United Kingdom	IFC and DESNZ (UK Gvt); Financial Intermediaries, Green building developers, policymakers.	E. Implementation Phase	<u>Advisory services in South Africa fall into three broad areas</u> : 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, 01 November 2021	Thursday, 31 December 2026
Skills	Emissions and energy data modelling improvements - support to UCT	University of Cape Town (UCT)	\$867 733	R14 794 854	United Kingdom		E. 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	Monday, 01 May 2023	Tuesday, 30 December 2025
JT-Mpumalanga	Diversifying local economies	PWC and future bidder	\$1 736 000	R29 598 800	United Kingdom	TBC; Selected municipalities in MP	E. Implementation Phase	<u>Project pipeline development</u> : Identification, verification and vetting of municipal projects to enable development partners to deploy JETP funding	Friday, 01 September 2023	Wednesday, 31 December 2025
Green hydrogen	Energy Secretariat - UK PACT Skill-share Part 2	UK PACT	\$49 600	R845 680	United Kingdom	Department of Science and Innovation (DSI), South African National Energy Development Institute (SANEDI)	E. Implementation Phase	<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, 01 September 2023	Sunday, 01 October 2023
JT-Mpumalanga	Estimating the health impacts from coal-fired power stations in South Africa	SA Medical Research Council	\$36 507	R622 442	United Kingdom		E. 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, 01 September 2023	Wednesday, 30 October 2024
JT-Mpumalanga	Early-stage pipeline scoping in Mpumalanga for JETP SME investment	TBC	\$558 000	R9 513 900	United Kingdom	BCG	E. Implementation Phase		Saturday, 01 July 2023	Sunday, 31 March 2024
JT-Mpumalanga	Agribusiness investment support for JETP in Mpumalanga	TBC	\$248 000	R4 228 400	United Kingdom	Technoserve	E. Implementation Phase	<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 agriculture investments in SA or plans to expand investment and (b) provide technical	Tuesday, 01 August 2023	Thursday, 01 February 2024

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								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). <u>Cities in SA are critical to economic development and just transition through effective land-use planning, increased investment, and urban governance:</u> 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.		
JT-Mpumalanga	Responsible land use	Selected municipalities in MP	\$372 000	R6 342 600	United Kingdom	ALIGN; Mpumalanga Provincial Government	E. Implementation Phase			
Electricity infrastructure	UK-IFC Market Accelerator for Green Construction (MAGC) Programme – Capital Investment	IFC	\$2 900 000	R49 445 000	United Kingdom	IFC and Business Partners Limited; Commercial and industrial developers (for the benefit of small and medium enterprises (SMEs))	E. Implementation Phase	<u>MAGC will provide a Performance Based Incentive (PBI), for pre-agreed eligibility criteria, that will partly offset greening and EDGE certification costs for developers:</u> 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, 01 November 2021	Thursday, 31 December 2026
Electricity infrastructure	UK-IFC Market Accelerator for Green Construction (MAGC) Programme – Capital Investment	IFC	\$2 900 000	R49 445 000	United Kingdom	IFC and Nedbank; Residential housing developers	E. Implementation Phase	<u>IFC will provide advisory services in South Africa in line with the aims of the MAGC program:</u> 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, 01 November 2021	Thursday, 31 December 2026
Electricity infrastructure	Coal plant decommissioning	KfW	\$7 560 000	R128 898 000	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
Electricity infrastructure	Enabling Environment	GIZ	\$10 260 000	R174 933 000	Germany	DMRE	E. Implementation Phase	<u>SAGEN-CET (Capacities for the Energy Transition):</u> TA, specifically capacity building on power sector reform and power system planning and operation, technology innovation, green hydrogen.	Monday, 01 November 2021	Sunday, 31 December 2023
Electricity infrastructure	Enabling Environment	GIZ	\$16 740 000	R285 417 000	Germany	DMRE	E. Implementation Phase	<u>South African-German Energy Programme 4 (SAGEN 4):</u> Co-funding of municipal energy management system, street lighting retrofitting	Saturday, 01 January 2022	Tuesday, 30 September 2025
Green hydrogen	Enabling Environment	GIZ	\$3 240 000	R55 242 000	Germany	DTIC	E. 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, 01 November 2021	Monday, 30 June 2025
Electricity infrastructure	Enabling Environment		\$2 376 000	R40 510 800	Germany	DMRE; private sector, civil society, other relevant national institutions	E. Implementation Phase	<u>South African – German Energy Partnership:</u> All funds already committed.	Monday, 01 November 2021	Sunday, 31 December 2023
Electricity infrastructure	Enabling Environment	GIZ	\$4 860 000	R82 863 000	Germany	DMRE	B. Pledged	<u>SAGEN-CET2 (Capacities for the Energy Transition2):</u> Funds only available once project is commissioned	Monday, 01 January 2024	Thursday, 31 December 2026
JT-Mpumalanga	Diversifying local economies	GIZ	\$16 200 000	R276 210 000	Germany	Green Cape, NBI, TIPS, Yes4Youth, WWF SA	E. 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, 01 June 2022	Tuesday, 31 August 2027
Electricity sector JT	Piloting social ownership models	KfW	\$21 600 000	R368 280 000	Germany	Infra Impact, KfW; Community Trusts	E. 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, 01 January 2022	Sunday, 31 December 2028
Electricity sector JT	Piloting social ownership models	KfW	\$21 600 000	R368 280 000	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, 01 January 2024	Tuesday, 31 December 2030
Municipalities	Collective planning	KfW	\$20 520 000	R349 866 000	Germany	DMRE/ Presidency/ IDC; Municipalities, Provincial Government, State-Owned Entities, private sector	E. 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, 01 November 2021	Thursday, 31 December 2026
Green hydrogen	Infrastructure	KfW	\$24 840 000	R423 522 000	Germany	IDC, KfW (not agreed yet); Private and public companies	B. Pledged	<u>Promotion of Green Hydrogen</u>	Sunday, 01 January 2023	Monday, 31 December 2029

Priority Area	Priority Areas (Description)	Implementing Entity	Total US\$ ¹	Total ZAR	Source	Parties & Other key beneficiaries	Status - Dynamic	Activities & Detailed Descriptions	Start Date ²	End Date
Green hydrogen	Infrastructure	GIZ	\$16 740 000	R285 417 000	Germany	Investment and Infrastructure Office in the Presidency; DTIC, DMRE, IDC, DFFE, DPWI, SABS, HySA, SANEDI	E. Implementation Phase	Promoting a Green Hydrogen Economy in South Africa (H2.SA) : All funds already committed.	Monday, 01 November 2021	Wednesday, 31 December 2025
Skills	Mobilise PSET funding for JET	KfW	\$11 880 000	R202 554 000	Germany	NBI, KfW	B. Pledged	Skills & Employment Program (IRM) : 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 dietly aligns with JET.	Sunday, 01 January 2023	Saturday, 30 December 2028
Skills	Mobilise PSET funding for JET	KfW	\$10 800 000	R184 140 000	Germany	CPUT, KfW	B. Pledged	Skills4JET : 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 provided 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, 01 January 2024	Monday, 31 December 2029
Skills	Mobilise PSET funding for JET	GIZ	\$6 480 000	R110 484 000	Germany	DHET; TVET colleges, training providers, industry associations, NGOs	E. Implementation Phase	Career Path Development for Employment (CPD4E) - BMZ : All funds already committed.	Wednesday, 01 June 2022	Saturday, 31 May 2025
Skills	Mobilise PSET funding for JET	GIZ	\$6 480 000	R110 484 000	Germany	The Presidency	E. Implementation Phase	Support to the Presidential Youth Employment Intervention - S2PYEI	Monday, 01 November 2021	Sunday, 31 March 2024
Municipalities	Climate Support Programme (CSP4)	GIZ	\$5 400 000	R92 070 000	Germany	DFFE; Municipalities, Provinces	E. Implementation Phase	Policy advisory and other support to DFFE and other institutions on climate mitigation and adaptation issues - biodiversity : All funds already committed.	Saturday, 01 January 2022	Thursday, 31 December 2026
JT-Mpumalanga	Green Economy Transformation (GET)	GIZ	\$378 000	R6 444 900	Germany	DFFE; As per Technical Cooperation Agreement between GER and SA	E. Implementation Phase		Wednesday, 01 June 2022	Tuesday, 31 December 2024
JT-Mpumalanga	JET Innovation Regions	GIZ	\$280 800	R4 787 640	Germany		E. Implementation Phase		Thursday, 01 December 2022	Monday, 30 March 2026
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.	ACF/GIZ	\$32 400 000	R552 420 000	Germany		B. Pledged		Thursday, 01 August 2024	Friday, 30 July 2027
Green hydrogen	Catalyst Research for Sustainable Kerosene, CARE-o-SENE	Sasol Germany GmbH, Helmholtz Center Berlin (HZB), Karlsruhe Institute for Technology (KIT), Fraunhofer Institute), INERATEC GmbH	\$32 400 000	R552 420 000	Germany		E. 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, 03 January 2022	Tuesday, 31 December 2024
Green hydrogen	Greening the production and use of liquefied fuel gas in Southern Africa, Green-QUEST	Helmholtz-Zentrum Berlin; Helmholtz-Zentrum Berlin; 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	R73 656 000	Germany		E. Implementation Phase	Developing Green-LFG value chain. Converting captured CO2, water and renewable energy into synthesis gas and green liquid gas is improved.	Monday, 03 October 2022	Tuesday, 30 September 2025
Electricity infrastructure	Coal plant decommissioning	Boston Consulting Group (BCG)	\$680 400	R11 600 820	France	GEAPP; Eskom	B. Pledged	Refinement of Eskom JET Office Strategy : 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, 01 January 2022	Sunday, 31 December 2023
Electricity infrastructure	Coal plant decommissioning	Council for Scientific and Industrial Research (CSIR)	\$297 000	R5 063 850	France	CSIR; DHET, Eskom	B. Pledged	Support to CSIR : 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, 01 January 2022	Tuesday, 31 December 2024
JT-Mpumalanga	Diversifying local economies	Steve Tshwete Municipality	\$540 000	R9 207 000	France	ICLEI; Steve Tshwete Municipality	D. Disbursed to project	Economic diversification support to Steve Tshwete Municipality for: 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, 01 November 2021	Tuesday, 31 December 2024

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JT-Mpumalanga	Diversifying local economies	University of Cape Town (UCT)	\$216 000	R3 682 800	France	UCT; Presidency, Steve Tshwete Local Municipality, CoGTA, MP Province	D. Disbursed to project	<u>Community Explorer</u> : Steve Tshwete Local Municipality	Saturday, 01 January 2022	Sunday, 31 December 2023
JT-Mpumalanga	Participatory identification and implementation of just energy transition interventions	Indalo Inclusive South Africa	\$385 560	R6 573 798	France	Indalo Inclusive South Africa; Community stakeholders in Dipaleseng District Municipality, Mpumalanga	C. Disbursed to implementor	<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, 01 June 2023	Tuesday, 31 December 2024
JT-Mpumalanga	Piloting social ownership models	Centre for Sustainability Transitions (CST): Stellenbosch University	\$32 400	R552 420	France	CST; PCC	E. 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, 01 January 2022	Saturday, 31 December 2022
Electricity infrastructure	Green bond	DBSA	\$16 200	R276 210	France	DBSA	E. 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, 01 November 2021	Thursday, 30 December 2021
JT-Mpumalanga	The role of social policies in the framework for the just transition (focusing Steve Tshwete Local Municipality)	Peta Wolpe and Wendy Annecke	\$16 200	R276 210	France	Peta Wolpe and Wendy Annecke	E. Implementation Phase	<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, 01 November 2021	Saturday, 31 December 2022
JT-Mpumalanga	Revitalisation of Mining Ghost Towns	Oneworld	\$129 600	R2 209 680	France	Oneworld; IDC	E. Implementation Phase	<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, 01 November 2021	Saturday, 31 December 2022
JT-Mpumalanga	Implementation of the Just Transitions Framework	Western Cape Economic Development Partnership	\$21 600	R368 280	France	Western Cape Economic Development Partnership; PCC	E. Implementation Phase	<u>Develop a just transition partnering implementation model to guide the work of the PCC and its partners, with a focus on Mpumalanga</u> : 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, 01 January 2022	Sunday, 31 December 2023
Skills	JET Labour Centre	JET Labour Centre through TIPS	\$378 000	R6 444 900	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 <u>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, 01 January 2023	Thursday, 31 December 2026
Skills	Public employment programs, just transition and inequality	TIPS	\$237 060	R4 041 873	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, 01 January 2023	Thursday, 31 December 2026
Skills	Strengthening the environmental justice movement in South Africa	Environmental Justice Fund	\$226 800	R3 866 940	France	Environmental Justice Fund; Community-led environmental justice organisations and networks	C. Disbursed to implementor	<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, 01 January 2023	Tuesday, 31 December 2024
JT-Mpumalanga	Diversifying local economies	TBD	\$4 000 000	R68 200 000	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, 01 September 2023	Friday, 29 September 2028
Skills	Renewable Energy Skills	TBD	\$5 000 000	R85 250 000	United States		B. Pledged	<u>TVET Support</u> : Technical assistance to Catalyse South Africa’s Technical Vocational Education and Training (TVET) capacity to deliver high quality, comprehensive and relevant sustainable skills in response to the country’s Just Energy Transition trajectory.	Friday, 01 September 2023	Friday, 29 September 2028

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JT-Mpumalanga	Just Mpumalanga	TBD	\$5 000 000	R85 250 000	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, 01 September 2023	Friday, 29 September 2028
JT-Mpumalanga	Variety	TBD	\$15 000 000	R255 750 000	United States		B. Pledged	<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, 01 September 2023	Friday, 29 September 2028
JT-Mpumalanga	Repurposing coal plants and coal mining land	U.S. Department of State, together with NETL, USGS, Eskom, CGS	\$550 000	R9 377 500	United States		B. Pledged	<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 analysing the supply chain for critical minerals; and (iii) training and education activities related to worker safety.	Friday, 01 September 2023	Friday, 29 September 2028
Electricity infrastructure	All	US Dept of Energy's National Labs	\$380 000	R6 479 000	United States		B. Pledged	<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, 01 September 2023	Friday, 29 September 2028
Electricity infrastructure	Transmission	US Dept of Energy's National Labs	\$180 000	R3 069 000	United States		B. Pledged	<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, 01 September 2023	Friday, 29 September 2028
Electricity infrastructure	Solar PV, Wind, Batteries	US Dept of Energy's National Labs	\$380 000	R6 479 000	United States		B. Pledged	<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, 01 September 2023	Friday, 29 September 2028
Municipalities	Revenue Management	US Dept of Energy's National Labs	\$280 000	R4 774 000	United States		B. Pledged	<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, 01 September 2023	Friday, 29 September 2028
Municipalities	Capability and Capacity	US Dept of Energy's National Labs	\$280 000	R4 774 000	United States		B. Pledged	<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, 01 September 2023	Friday, 29 September 2028
Electricity infrastructure	Transmission	Commercial Law Development Program (CLDP), U.S. Department of Commerce	\$250 000	R4 262 500	United States	JET IP PMU	B. Pledged	<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, 01 September 2023	Friday, 29 September 2028
Electricity infrastructure	Transmission	Power Engineers	\$1 276 740	R21 768 417	United States	Eskom	E. 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 modelling 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, 01 July 2023	Wednesday, 31 July 2024
Electricity infrastructure	VARIETY	TBD	\$8 723 260	R148 731 583	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, 01 November 2021	Monday, 30 November 2026
Green hydrogen		The Webster Group	\$974 746	R16 619 419	United States		E. 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 catalyse the sector in South Africa and open market opportunities.	Friday, 01 July 2022	Tuesday, 31 January 2023
Electricity infrastructure	VARIETY	TBD	\$1 025 254	R17 480 581	United States		B. Pledged	<u>Partnership Building Events</u> : Such as reverse trade missions, industry conferences and technical workshops, that connect overseas project sponsors to U.S. companies to observe the innovative design, manufacture and operation of U.S. products and services to support their infrastructure development goals. In support of the JETP, USTDA is funding the South Africa Clean Energy and Climate Infrastructure Event Series to promote cooperation on clean energy topics between the public and private sectors of the U.S. and South Africa.	Monday, 01 November 2021	Monday, 30 November 2026
JT-Mpumalanga	Piloting social ownership models	TBD	\$4 000 000	R68 200 000	United States	IPP Office; Local communities where REIPPP projects are developed	E. Implementation Phase	<u>USAID Power to the People</u>	Monday, 02 January 2023	

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Municipalities	Operational: Demand-side management	Lawrence Berkley National Lab (LBNL)	\$100 000	R1 705 000	United States	LBNL, USAID, SANEDI; DMRE	E. Implementation Phase	Energy Efficiency & Demand Side Management Programming	Saturday, 01 January 2022	Saturday, 31 December 2022
Green hydrogen	Infrastructure	Tetra Tech	\$51 420	R876 711	United States	DOE, USAID; DMRE	E. Implementation Phase	DMRE Support on Development of a Framework for a Just Transition to a Green Hydrogen Economy	Monday, 03 April 2023	Friday, 29 March 2024
Skills	Mobilise PSET funding for JET	Winrock International	\$500 000	R8 525 000	United States	State, Winrock; South African Women	E. Implementation Phase	Accelerating Women's Empowerment in Energy (AWEE) project	Saturday, 01 January 2022	Wednesday, 31 December 2025
Electricity infrastructure	Electricity Sector	Lions Head Global Partners	\$580 000	R9 889 000	United States		E. Implementation Phase	USAID "Invest": Mobilization of \$33.5 million in private sector investment for clean energy in South Africa	Wednesday, 01 February 2023	Thursday, 31 August 2023
Electricity infrastructure	Transmission	Deloitte	\$117 637	R2 005 711	United States	IPPs needing to evacuate power; RE project developers gaining access to transmission and ability to sell power to private off-takers	E. 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	Monday, 03 April 2023	Monday, 30 September 2024
Electricity infrastructure	Distribution	Deloitte (with Council for Scientific and Industrial Research)	\$544 291	R9 280 162	United States		E. Implementation Phase	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, 01 November 2021	Friday, 29 March 2024
Electricity infrastructure	New PV	Deloitte	\$82 331	R1 403 744	United States		E. 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	Monday, 01 November 2021	Friday, 28 March 2025
Electricity infrastructure	New Batteries	Deloitte		R0	United States		E. Implementation Phase	Industry knowledge building: battery storage	Monday, 03 April 2023	Monday, 31 July 2023
Municipalities	Building capacity for success	Deloitte	\$289 656	R4 938 635	United States	SALGA, MMSEZ, TBD	E. 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, 01 July 2022	Friday, 29 March 2024
Municipalities	Infrastructure: Distribution maintenance	Deloitte	\$38 718	R660 142	United States	Municipalities	E. Implementation Phase	SALGA: Municipality network optimization for technical loss reduction	Wednesday, 01 March 2023	Saturday, 30 March 2024
Municipalities	Infrastructure: Electrification backlog	Deloitte	\$579 075	R9 873 229	United States	Kouga, Msukaligwa (Mpumalanga), Emalahleni, and Polokwane TBC	E. 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, 01 November 2021	Friday, 29 March 2024
Municipalities	Capability and capacity	Deloitte	\$1 746 097	R29 770 954	United States		E. 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	Monday, 01 November 2021	Friday, 29 March 2024
Municipalities	Capability and capacity	Deloitte	\$227 368	R3 876 624	United States	City of Cape Town	E. 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 Paardevlei site, Somerset-West 4. Energy project transaction support to catalyse investment 5. Energy planning support for load shedding mitigation 6. Risk and commercial review of draft final PPA	Monday, 01 November 2021	Friday, 29 March 2024
Municipalities	Collective planning	Deloitte (Service provider TBD)	\$9 219	R157 184	United States	Municipalities	E. Implementation Phase	JET Municipal Integration Support	Wednesday, 01 February 2023	Friday, 29 March 2024
Municipalities	Revenue Management	Deloitte	\$210 699	R3 592 418	United States	Municipalities	E. Implementation Phase	1. SAEP and DBSA collaboration, 2. SALGA - Revenue Management 3. SALGA knowledge product for revenue management	Monday, 03 October 2022	Friday, 31 March 2023
Skills	Skills hub for JET	Deloitte	\$449 743	R7 668 118	United States	Women, Municipalities	E. Implementation Phase	1. JET Capacity-building for Women in Energy (Phases 1 and 2) 2. Establishing a Women's JET Champions Learning Network	Tuesday, 01 March 2022	Tuesday, 30 April 2024
Skills	Renewable Energy Skills	Deloitte	\$1 617 041	R27 570 549	United States		E. Implementation Phase	TVET support: JET technical training to women in electrical /RE field Phases 1 and 2	Tuesday, 01 March 2022	Tuesday, 30 April 2024
Municipalities	Variety	Deloitte	\$286 850	R4 890 793	United States		E. Implementation Phase	1. SANEDI VRE Modelling 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, 01 March 2023	Friday, 29 March 2024
Electricity infrastructure	Distribution	Deloitte and NARUC	\$550 000	R9 377 500	United States	Deloitte and NARUC; NERSA, SALGA, DMRE	E. Implementation Phase	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, 01 January 2022	Tuesday, 31 December 2024
Skills	Mobilise PSET funding for JET	Climate Investment Funds - Accelerating Coal Transition Investment Program (CIF-ACT)	\$2 310 000	R39 385 500	ACT-IP	To be implemented by CIF implementing agencies (i.e., WB, AfDB, IFI); TBD	Implemented	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, 01 November 2021	Friday, 31 December 2021
JT-Mpumalanga		ESKOM	\$47 690 000	R813 114 500	ACT-IP		Pledged		Sunday, 01 January 2023	Friday, 31 December 2027
Electricity infrastructure	Transmission	Danish Energy Agency	\$2 492 875	R42 503 519	Denmark	Danish MFA, Danish Energy Agency, Eskom, DMRE, IPPO; Capacity building within ESKOM, DMRE, NERSA and IPPO is a key part of supporting	E. 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, 01 November 2021	Wednesday, 31 December 2025

Priority Area	Priority Areas (Description)	Implementing Entity	Total US\$ ¹	Total ZAR	Source	Parties & Other key beneficiaries	Status - Dynamic	Activities & Detailed Descriptions	Start Date ²	End Date
						transition towards RE, eventually benefitting the South African society in increasing generation, transmission and distribution capacity and energy security.				
Electricity infrastructure	Distribution	Danish Energy Agency	\$3 046 863	R51 949 006	Denmark	Danish MFA, Danish Energy Agency, Eskom, DMRE, IPPO; Capacity building within ESKOM, DMRE, NERSA and IPPO is a key part of supporting transition towards RE, eventually benefitting the South African society in increasing generation, transmission and distribution capacity and energy security.	E. 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, 01 November 2021	Wednesday, 31 December 2025
JT-Mpumalanga	Improving infrastructure for development	Green Cape	\$149 463	R2 548 336	Denmark	Green Cape, Mpumalanga Green Cluster, PREAMB; Investors in RE generational capacity, and policy makers.	E. 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	Saturday, 01 January 2022	Tuesday, 31 December 2024
JT-Mpumalanga	Improving infrastructure for development	Green Cape	\$366 163	R6 243 071	Denmark	Green Cape, Mpumalanga Green Cluster, PREAMB; Residents of three selected municipalities in Mpumalanga. 300 households.	E. Implementation Phase	<u>Alternative Basic Service Delivery:</u> In three selected municipalities in Mpumalanga, including a common understanding of the required framework conditions for local municipalities in the province to explore alternative service delivery models	Saturday, 01 January 2022	Tuesday, 31 December 2024
JT-Mpumalanga	Improving infrastructure for development	Zanedi	\$2 062 500	R35 165 625	Denmark	Zanedi, Danish Technical University, CSIR, Danish Energy Agency; Publicly available for use when contemplating investment in Wind energy for both policymakers and investors.	E. Implementation Phase	<u>Wind Atlas South Africa (WASA):</u> This project aims to improve digital infrastructure for RE, by mapping out where the most suitable sites for on-shore wind energy is located in South Africa, with a special focus on detailed mapping of winds in Mpumalanga, as it is a high priority area for just and green transitioning. The maps will be made for public use.	Sunday, 01 January 2023	Wednesday, 31 December 2025
Electricity sector JT	Piloting social ownership models	National Business Initiative (NBI)	\$2 895 338	R49 365 504	Denmark	Western Cape Province, NBI, NUMSA, Danish Confederation of Industry, Danish Labour Organisation 3F	E. 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 local workforces and promoting local engagement.	Saturday, 01 January 2022	Thursday, 31 December 2026
Skills	Mobilise PSET funding for JET	South African Universities	\$1 925 000	R32 821 250	Denmark	Universities in South Africa and Denmark and program partner institutions in South Africa; Employers in need of technically skilled workforces in order to implement RE.	E. Implementation Phase	<u>Master scholarships for SA in green and climate related topics:</u> On average 3 scholars in Denmark annually on topics related to green transition and climate change		
Skills	Mobilise PSET funding for JET	Various partner organisations at a running basis	\$1 925 000	R32 821 250	Denmark	Universities in Denmark. Program partner institutions in South Africa; The short course participants contribute to the partner organisations for whom they are employed.	E. Implementation Phase	<u>Short courses in green transition and climate change topics for SA partners:</u> On average 100 scholars on short courses at an annual basis on topics related to green transition and climate change	Saturday, 01 January 2022	Friday, 31 December 2027
Skills	Mobilise PSET funding for JET	South African Universities	\$5 775 000	R98 463 750	Denmark	Universities in South Africa and Denmark; Fields of which the studies have relevance.	E. Implementation Phase	<u>Research grants for green research consortia South Africa:</u> Research collaboration on water and Energy between South Africa and Denmark. 5 research collaborations ongoing, and 5 research collaborations in pipeline.	Saturday, 01 January 2022	Friday, 31 December 2027
Skills	Food and Agriculture partnership	DALRRD	\$412 500	R7 033 125	Denmark	Department of Agriculture, DALRRD, Danish Veterinary and Food Administration	E. Implementation Phase	<u>New partnership yet to be scoped within "Green transition in the food and agriculture production in South Africa". Potential areas:</u> Sustainable and climate friendly livestock and dietary production including food safety, hygiene and animal health, food loss, waste of water and cooling. Capacity building of small-medium scale farmers and producers. Public Private Partnerships in the food/agric value chain Regulations regarding export entering the EU markets.	Saturday, 01 January 2022	Friday, 31 December 2027
JT-Mpumalanga	Diversifying local economies	Multiple partners	\$2 160 000	R36 828 000	Netherlands	Multiple partners	E. 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, 01 January 2022	Wednesday, 31 December 2025
JT-Mpumalanga	Investing in youth	South African Institute for International Affairs	\$186 581	R3 181 199	Netherlands	South African Institute for International Affairs	E. 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
Municipalities	Supporting local water authorities/municipalities on water management	Dutch Water Authorities	\$1 867 752	R31 845 172	Netherlands	Municipalities, DWS, Water agencies	E. 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 million euros.	Sunday, 01 January 2023	Tuesday, 31 December 2030
Green hydrogen	SA-H2 Fund	TBA	\$54 000 000	R920 700 000	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.		
Green hydrogen	Accelerating the green hydrogen economy	Multiple partners	\$2 160 000	R36 828 000	Netherlands	Multiple partners	E. 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, 01 January 2022	Wednesday, 31 December 2025
Skills	Mobilise PSET funding for JET	International Development Research Council of Canada (IDRC)	\$608 300	R10 371 515	Canada	Institute for Economic Justice (local partner); Just Urban Transition and the Congress of South African Trade Unions	E. Implementation Phase	<u>A just energy transition:</u> Localization, decent work, SMMEs and sustainable livelihoods. The project will analyse 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	Monday, 01 November 2021	Saturday, 30 November 2024

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								production to the practices, history and relations that are reproduced within the clean energy value chains by analysing 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		
Skills	Mobilise PSET funding for JET	International Development Research Council of Canada (IDRC)	\$192 500	R3 282 125	Canada	African Centre for a Green Economy (local partner)	E. Implementation Phase	<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; analyse 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, 01 November 2021	Saturday, 30 November 2024
Skills	Mobilise PSET funding for JET	International Development Research Council of Canada (IDRC)	\$308 000	R5 251 400	Canada	International Institute for Sustainable Development (local partner)	E. Implementation Phase	<u>Unlocking Inclusive Policymaking In Priority Areas for Clean Energy Transition: Cooking, Irrigation and Coal Phase Outs</u> . 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: 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) 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.	Sunday, 01 January 2023	Tuesday, 30 June 2026
Skills	Mobilise PSET funding for JET	International Development Research Council of Canada (IDRC)	\$161 700	R2 756 985	Canada	SouthSouthNorth Projects (Africa) NPC (local partner)	E. Implementation Phase	<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 analyse 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. 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	Wednesday, 01 March 2023	Tuesday, 30 June 2026
Municipalities	Municipal revenue modelling	INCA Portfolio Managers	\$1 090 000	R18 584 500	Switzerland	SECO, IPM; Municipalities	E. 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, 01 November 2021	Tuesday, 31 December 2024
Municipalities	Local Economic Development	KZN Department of Economic Development, Tourism & Environmental Affairs	\$2 435 834	R41 530 973	Switzerland	SECO, National Treasury; iLembe Municipalities, KZN	E. 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, 01 November 2021	Tuesday, 31 December 2024
Municipalities	Municipal revenue modelling	National Treasury	\$7 640 900	R130 277 345	Switzerland	SECO, National Treasury; Municipalities in Free State & Mpumalanga	E. 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, 01 November 2021	Tuesday, 31 December 2024
Skills	Skills development for a green economy	GIZ	\$5 395 500	R91 993 275	Switzerland	DHET	E. 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, 01 June 2022	Saturday, 31 May 2025
Electricity infrastructure	Municipal energy management systems	GIZ	\$1 090 000	R18 584 500	Switzerland	SECO, GIZ; SALGA, SANEDI, SEA	E. Implementation Phase	<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.	Saturday, 01 January 2022	Tuesday, 30 September 2025
Municipalities	Cities Support Programme	World Bank	\$8 834 450	R150 627 373	Switzerland	SECO, World Bank; National Treasury, metros	E. 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, 01 November 2021	Monday, 30 December 2024
Electricity infrastructure	Eco-Industrial Parks Programme	UNIDO	\$1 090 000	R18 584 500	Switzerland	SECO, UNIDO; the dtic, NCPC-SA	E. 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	Monday, 01 November 2021	Saturday, 30 December 2023
Electricity infrastructure	Multi-Country Investment Climate Programme	IFC	\$3 597 000	R61 328 850	Switzerland	SECO, IFC; InvestSA, the dtic, selected metros & investment agencies	E. 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 shops for IPP investments)	Monday, 01 November 2021	Wednesday, 30 December 2026

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Municipalities	Sustainable Cities	IFC	\$3 270 000	R55 753 500	Switzerland	SECO, IFC; Metropolitan municipalities, secondary cities	E. 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, 01 November 2021	Sunday, 31 December 2023
			\$590 749 780	R10 072 283 749						