

JET-IP Grant Mapping Register

USD to ZAR
17,05

Priority Area	Priority Areas (Description)	Purpose	Source Group	Activities - Descriptions	Implementing institution	Funder	Funding instrument	Total US\$	Total ZAR	Source	Parties to the funding agreement(s)	Other key beneficiaries	Key terms and conditions	Disbursements status	Status - Dynamic	% Completed	Detailed Descriptions	Start Date	End Date
Electricity infrastructure	Transmission	Technical Assistance	Original IPG	PCC Energy Modelling	PCC	EU	Grants	\$162 000	R2 762 100	EU		PCC		Ongoing	E. Implementation Phase	75%	This EU funding is to facilitate PCC work on granular net-zero pathways for the economy and to support RSA policy makers access to 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	Community organisational development	Original IPG	The Climate Change Champions	South African CSOs	EU	Grants	\$2 160 000	R36 828 000	EU	WWF SA, Green Cape, Democracy Works Foundation, Association for Rural Advancement, Social Change Assistance Trust			Ongoing	E. Implementation Phase	50%	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 that have recently started implementation. 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	Community organisational development	Original IPG	PCC Stakeholder and community engagement	PCC	EU	Grants	\$86 400	R1 473 120	EU	PCC			Prep	E. Implementation Phase	0%	This EU funding is to facilitate PCC stakeholder and community engagements in Mpumalanga and Eastern Cape, with knowledge products, workshops, dialogues and exchanges of experiences. 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	Communication	Original IPG	PCC Communication	PCC	EU	Grants	\$21 600	R368 280	EU	PCC			Ongoing	E. Implementation Phase	75%	The translation of PCC Just Transition Framework to Venda, Zulu, isiXhosa (already completed) and for the design of communications materials and infographics to support PCC stakeholder engagement process (on-going).	Sunday, 01 January 2023	Sunday, 31 December 2023
Skills	Mobilise PSET funding for JET	Studies/research	Original IPG	Response of the Earth System to overshoot, Climate neutrality and negative Emissions under Horizon Europe	University of Cape Town (UCT)	EU	Grants	\$172 800	R2 946 240	EU	University of Cape Town			Ongoing	E. Implementation Phase	25%	The RESCUE project will improve knowledge and understanding in area c) 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
Skills	Mobilise PSET funding for JET	Studies/research	Original IPG	Circular economy industrial symbiosis under Horizon Europe	University of Johannesburg	EU	Grants	\$270 000	R4 603 500	EU	University of Johannesburg			Ongoing	E. Implementation Phase	25%	Circular economy industrial symbiosis	Saturday, 01 January 2022	Thursday, 31 December 2026

Electricity infrastructure	IIPSA Infrastructure Investment Programme for SA	Infrastructure	Original IPG	Grant to facilitate infrastructure investment of municipalities in embedded generation, battery storage. Once project are approved, they should be moved to relevant category.	National Treasury	EU	Grants	\$37 800 000	R644 490 000	EU	DFIs (DBSA, AFD and EIB) and municipalities.			E. Implementation Phase	75%	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, waste and water are among the focal sectors of the programme. Approx. €45M will be programmed with focus on electricity generation, battery store and water.	Monday, 01 November 2021	Tuesday, 30 December 2025
Electricity infrastructure	Coal plant decommissioning	Technical Assistance	Original IPG	ESMAP (Energy Sector Management Assistance Program)	World Bank	UK	Grants	\$2 000 000	R34 100 000	UK	Eskom	The Presidency, Department of Mineral Resources and Energy	Ongoing	C. Disbursed to implementor	75%	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	Technical Assistance	Original IPG	South Africa Programmatic Advisory Services and Analytics (supported through ESMAP)	World Bank	UK	Grants	\$1 380 000	R23 529 000	UK	Eskom	Department of Public Enterprises, Department of Mineral Resources and Energy	Ongoing	C. Disbursed to implementor	75%	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	Technical Assistance	Original IPG	City of Cape Town grid regulation - UK PACT Skill-share	Ricardo	UK	Grants	\$112 840	R1 923 922	UK	City of Cape Town		Ongoing	C. Disbursed to implementor	75%	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	Studies/research	Original IPG	Energy Storage Partnership (supported through ESMAP)	Council for Scientific and Industrial Research (CSIR)	UK	Grants	\$1 490 677	R25 416 048	UK	Eskom		Ongoing	C. Disbursed to implementor	50%	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	Technical Assistance	Original IPG	Energy One Stop Shop - UK PACT Skill-share	CamNexus	UK	Grants	\$170 170	R2 901 401	UK	DTIC	The Presidency	not yet disbursed	B. Pledged	0%	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	Technical Assistance	Original IPG	Mapping Mitigation and Adaptation Pathways for a JET - Support for Sector Job Resilience Planning (UK PACT)	Council for Scientific and Industrial Research (CSIR)	UK	Grants	\$429 209	R7 318 007	UK	DFFE	Mpumalanga Provincial Government		Completed	E. Implementation Phase	100%	The National Employment Vulnerability Assessment (NEVA) conducted by the DFFE and DTIC, identified a number of sectors/value chains as being vulnerable to climate change or that will be impacted by the just transition. In each of these sectors the NEVA identified a number of initiatives (particularly within the coal value-chain) with real job creation potential that need capacity and technical support to build into bankable opportunities. This project developed implementable business cases for a number of these initiatives. The respective business cases are for pilots in Mpumalanga including: Just Transition social protection; coal waste beneficiation; biomass from invasive plant species feasibility; and warning systems and tools to ensure energy and food security.	Monday, 01 November 2021	Friday, 31 March 2023
JT-Mpumalanga	Diversifying local economies	Technical Assistance	Original IPG	Just Transition Pathways Project (UK PACT)	National Business Initiative (NBI)	UK	Grants	\$640 149	R10 914 536	UK	DFFE	NBI Private Sector Membership		Completed	E. Implementation Phase	100%	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	Technical Assistance	Original IPG	Climate Finance Accelerator (CFA)	Green Cape	UK	Grants	\$915 006	R15 600 851	UK	GreenCape, National Business Initiative, PWC	Low carbon project developers	Private finance leveraged, carbon mitigation	Partially disbursed. Phase 3 forecast to start in May 2023.	D. Disbursed to project	75%	The UK funded Climate Finance Accelerator (CFA) gives capacity building support to low carbon businesses and projects in agriculture, forestry, energy, transport, circular economy and water sectors; putting them in the best position to attract investment from financiers. Everlectric, Hohm Energy and Wetility are three of the successful projects from South Africa following the first phase of CFA.	Monday, 01 November 2021	Sunday, 31 December 2023
JT-Mpumalanga	Policies for post-mining redevelopment	Technical Assistance	Original IPG	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)	Green Cape	UK	Grants	\$1 324 931	R22 590 079	UK	Mpumalanga Provincial Government, DMRE	DTIC, Renewable Energy Industry Associations (SAREC, SAWEA, STASA, SAPVIA)		Ongoing	C. Disbursed to implementor	25%	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	Technical Assistance	Original IPG	Distilling the Just Energy Transition in South Africa: Harmonising Conflict and Seeking Opportunities (UK PACT)	Trade and Industrial Policy Strategies (TIPS)	UK	Grants	\$314 491	R5 362 076	UK	eMalahleni and Steve Tshwete Local Municipalities , civil society and trade unions	Completed	E. Implementation Phase	100%	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	Technical Assistance	Original IPG	Trade Forward Southern Africa (TFSA)	DAI	UK	Grants	\$328 600	R5 602 630	UK	SA companies funded to promote their products e.g. at Africa Energy Indaba	£200k spent, further £65k to be spent in FY23/24	E. Implementation Phase	50%	Information, capacity building and support to South African renewable energy and Greentech products to promote their products, and access new markets through addressing non-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	Technical Assistance	Original IPG	Northern Cape Sustainable Energy Sector Support (Northern Cape SESS)	ICLEI Africa	UK	Grants	\$22 353	R381 127	UK	Northern Cape Provincial Government	Completed	E. Implementation Phase	100%	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	Technical Assistance	Original IPG	Alternative Financing Models for Embedded Generation of Renewable Energy in South African Municipalities (UK PACT)	ICLEI Africa	UK	Grants	\$152 649	R2 602 665	UK	King Sabata Dalindyebo, Matzikama, Ray Nkonyeni and Walter Sisulu Local Municipalities	Completed	E. Implementation Phase	100%	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	Technical Assistance	Original IPG	eThekweni Regional Hydrogen Economy Study (UK PACT)	Arup	UK	Grants	\$186 281	R3 176 099	UK	eThekweni Municipality	Completed	E. Implementation Phase	100%	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	Technical Assistance	Original IPG	City of Johannesburg Climate Action Plan Implementation Tracking (UK PACT)	Sustainable Energy Africa	UK	Grants	\$369 695	R6 303 297	UK	City of Johannesburg		E. Implementation Phase	50%	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	Technical Assistance	Original IPG	Urban Climate Action Programme (UCAP)	GIZ	UK	Grants	\$5 270 000	R89 853 500	UK	Cities of Johannesburg, Mbombela, Tshwane, Cape Town and Drakenstein	Ongoing	E. Implementation Phase	50%	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	Technical Assistance	Original IPG	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)	Green Cape	UK	Grants	\$510 421	R8 702 681	UK	City of Cape Town	Ongoing	E. Implementation Phase	75%	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	Technical Assistance	Original IPG	Shifting the Transport Paradigm – Electric Vehicles	Nelson Mandela University (NMU)	UK	Grants	\$374 532	R6 385 772	UK	DoT, DEFF and Western Cape Provincial Government (year 1) Tshwane, eThekweni and Nelson Mandela Bay Municipalities (year 2)	Completed	E. Implementation Phase	100%	The project built capacity, knowledge and information sharing at a national and local government level to promote electric vehicles (EVs) in line with the Department of Transport's (DoT) Green Transport Strategy and promoted the uptake of and the development of the EV industry in South Africa.	Monday, 01 November 2021	Friday, 31 March 2023	
NEVs	Technical assistance	Technical Assistance	Original IPG	Electric Vehicle Readiness in City of Johannesburg	Sustainable Energy Africa	UK	Grants	\$183 735	R3 132 674	UK	City of Johannesburg	Completed	E. Implementation Phase	100%	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	Technical Assistance	Original IPG	Clean Energy Innovation Facility (CEIF) - project for Green Ammonia production in South Africa	World Bank	UK	Grants	\$2 005 483	R34 193 481	UK	Government of South Africa	Low-carbon project developers	Completed	E. Implementation Phase	100%	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	Technical Assistance	Original IPG	Building the Green Hydrogen Economy Just Energy Transition: Co-creating a Just Labour Transition through the TVET College System in South Africa (UK PACT)	South African Institute of International Affairs (SAIIA)	UK	Grants	\$102 454	R1 746 837	UK	Department of Science and Innovation (DSI)	Department of Higher Education and Training (DHET), Energy and Water SETA (EW SETA)	Completed	E. Implementation Phase	100%	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	Studies/research	Original IPG	High Gear: Development of an NEV study to identify priority EV competencies necessary to support the growth and functioning of EV manufacturing and servicing sectors to enable more TVET graduates to enter the emerging industry	International Youth Foundation (IYF)	BHC	Grants	\$235 600	R4 016 980	UK	NAACAM and Elangeni TVET College	Automotive Industry Electrical Engineering researchers	Completed	E. Implementation Phase	100%	High Gear: Development of an NEV study to identify priority EV competencies necessary to support the growth and functioning of EV manufacturing and servicing sectors to enable more TVET graduates to enter the emerging industry	Tuesday, 01 November 2022	Friday, 30 June 2023
Skills	Mobilise PSET funding for JET	Capacity development / training	Original IPG	Green Skills in IRM: 100 beneficiaries (IOPSA plumbing training graduates) provided with green skills training (solar geyser installations and for improved employment and earning prospects.	Harambee Youth Accelerator	BHC	Grants	\$95 003	R1 619 794	UK	IOPSA	Employers needing skilled plumbers in Solar Water Heating and Heat Pump Technologies	Completed	E. Implementation Phase	100%	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)	Studies/research	Original IPG	Energy planning and efficiency	Council for Scientific and Industrial Research (CSIR)	UK	Grants	\$247 022	R4 211 719	UK	Presidential Climate Commission		Completed	E. Implementation Phase	100%	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	Technical Assistance	Original IPG	The value provided has been amended to reflect spend from November 2021	Employee of the British High Commission seconded to the Presidential Climate Commission	UK	Grants	\$30 646	R522 520	UK	Presidential Climate Commission		Ongoing	E. Implementation Phase	75%	The job holder was seconded to the Secretariat of the Presidential Climate Commission (PCC). The secondee facilitated peer-to-peer exchange with the UK's Climate Change Committee and supported the convening of stakeholder meetings in the lead up to the development of the Commission's Just Transition Framework.	Monday, 01 November 2021	Saturday, 30 April 2022

Skills	Energy Secretariat - UK PACT Skill-share	Technical Assistance	Original IPG	The value provided has been amended to reflect spend from November 2021	UK PACT private sector roster of experts	UK	Grants	\$49 643	R846 420	UK	Department of Science and Innovation (DSI), South African National Energy Development Institute (SANEDI)		Ongoing	E. Implementation Phase	75%	Supporting the set up and design of the Energy Secretariat (embedded in SANEDI). 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	Technical Assistance	Original IPG	The value provided has been amended to reflect spend from November 2021	Carbon Trust	UK	Grants	\$228 778	R3 900 657	UK	SANEDI	DMRE	Completed	E. Implementation Phase	100%	The project supported SANEDI 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	Technical Assistance	Original IPG		University of Cape Town (UCT)	UK	Grants	\$86 800	R1 479 940	UK		Presidential Climate Commission	No disbursements yet	E. Implementation Phase	75%	Support to PCC 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)	Technical Assistance	Original IPG		IFC	UK (DESNZ)	Grants	\$1 179 790	R20 115 419	UK	IFC and DESNZ (UK Govt)	Financial Intermediaries, Green building developers, policy-makers.	IFC will provide advisory services in South Africa in line with the aims of the MAGC program	Ongoing	E. Implementation Phase	50%	Advisory services in South Africa fall into three broad areas: 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	Capacity development / training	Original IPG		University of Cape Town (UCT)		Grants	\$867 733	R14 794 854	UK			Ongoing	E. Implementation Phase	0%	Support to UCT 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	Project preparation	Original IPG	Project pipeline development	PWC	UK	Grants	\$1 736 000	R29 598 800	UK	TBC	Selected municipalities in MP	ongoing	E. Implementation Phase	0%	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	Technical Assistance	Original IPG	Strategic management of key energy and GH2 focused research, development and innovation (RDI) programmes in South Africa	UK PACT	UK	Grants	\$49 600	R845 680	UK	Department of Science and Innovation (DSI), South African National Energy Development Institute (SANEDI)		Ongoing	E. Implementation Phase	75%	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	Studies/research	Original IPG		SA Medical Research Council	UK	Grants	\$36 507	R622 442	UK			Not yet disbursed	E. Implementation Phase	0%	To document the literature on the health impacts of coal-fired power stations globally and specifically for South Africa, 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	Agribusiness investment support for JETP in Mpumalanga	Technical Assistance	Original IPG	Agribusiness investment falls under the UK commitment to JETP (economic diversification/'just' agenda).	TBC	UK	Grants	\$248 000	R4 228 400	UK	Technoserve		E. Implementation Phase	50%	Agribusiness investment falls under the UK commitment to JETP (economic diversification/'just' agenda). Agribusiness investors require pipeline sourcing/generation support to go beyond the large-scale investments currently visible to them, to find new climate-friendly agriculture opportunities, AND/OR to work with their existing investees to drive greater inclusion in their supply chains. To further 'just' agribusiness investment, this project will (a) identify which among its existing investment partners, or new ones within the JETP network, have either existing agri investments in SA or plans to expand investment and (b) provide technical assistance either to potential investee companies (to get them closer to bankability) or existing investee companies (to better drive job creation and small farmer inclusion).	Tuesday, 01 August 2023	Thursday, 01 February 2024
JT-Mpumalanga	Responsible land use	Capacity development / training	Original IPG	Cities in SA are critical to economic development and just transition through effective land-use planning, increased investment, and urban governance.	Selected municipalities in MP	UK	Grants	\$372 000	R6 342 600	UK	ALIGN	Mpumalanga Provincial Government	E. Implementation Phase	0%	Cities in SA are critical to economic development and just transition through effective land-use planning, increased investment, and urban governance. Most SA cities, especially secondary cities, have jurisdiction over private, public and traditional land with potential for investment in energy, transport, agriculture, bulk infrastructure, manufacturing, and tourism. However, cities lack capacity to apply land rights related principles and land-use planning methodologies, are unfamiliar with land-use financing options and tools, and require assistance identifying viable opportunities for benefit-sharing with local communities. To promote more effective land-use investment, this project will include TA to local governments on (a) land-based financing – opportunities for land revenues to be reinvested in local economic development, (b) identification and preparation of strategic projects for green economy – including energy, tourism, and green SMEs, and (c) community engagement for benefit-sharing.		

Electricity infrastructure	UK-IFC Market Accelerator for Green Construction (MAGC) Programme -- Capital Investment	Capacity development / training	Original IPG	MAGC will provide a Performance Based Incentive (PBI), for pre-agreed eligibility criteria, that will partly offset greening and EDGE certification costs for developers. The proceeds from IFC's loan are fully earmarked for EDGE-certified residential housing developments, including in the affordable housing segment.	IFC	UK	Grants	\$2 900 000	R49 445 000	UK	IFC and Business Partners Limited	Commercial and industrial developers (for the benefit of Small and medium enterprises (SMEs))	The proceeds from IFC's loan are fully earmarked for EDGE-certified, or equivalent international certifications, of green commercial buildings to be owned by or leased out to SMEs. Advisory Components: >Green building capacity building for BPL staff, including on certification principles >Support on product development, communication & marketing for BPL's green building offering as well as impact reporting through the CAFI tool >Green building capacity building to BPL's external construction stakeholders	IFC disbursement in multiple tranches. First disbursement February 2022.	E. Implementation Phase	25%	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	Capacity development / training	Original IPG	IFC will provide advisory services in South Africa in line with the aims of the MAGC program	IFC	UK	Grants	\$2 900 000	R49 445 000	UK	IFC and Nedbank	Residential housing developers	MAGC will provide a Performance Based Incentive (PBI), for pre-agreed eligibility criteria, that will partly offset greening and EDGE certification costs for developers. The proceeds from IFC's loan are fully earmarked for EDGE-certified residential housing developments, including in the affordable housing segment.	IFC Disbursed Dec 2021.	E. Implementation Phase	25%	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	Enabling Environment	Capacity development / training	Original IPG	SAGEN-CET (Capacities for the Energy Transition)	GIZ	Germany - BMZ via GIZ	Grants	\$10 260 000	R174 933 000	Germany	DMRE		As per Technical Cooperation Agreement between GER and SA	USD 3,800,000 since November 2021 (all programme funds already committed)	E. Implementation Phase	75%	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	Technical Assistance	Original IPG	South African-German Energy Programme 4 (SAGEN 4)	GIZ	Germany - BMZ via GIZ	Grants	\$16 740 000	R285 417 000	Germany	DMRE		Grant Agreement SECO-BMZ		E. Implementation Phase	50%	Co-funding of municipal energy management system, street lighting retrofitting	Saturday, 01 January 2022	Tuesday, 30 September 2025
Green hydrogen	Enabling Environment	Technical Assistance	Original IPG	Enabling Long-Term de-fossilisation Pathways through Power-to-X (PtX) Pathways South African Component	GIZ	Germany - BMWK (IKI funding) via GIZ	Grants	\$3 240 000	R55 242 000	Germany	DTIC		As per Technical Cooperation Agreement between GER and SA	EUR 3.2 M	E. Implementation Phase	75%	TA on supporting the build up of a sustainable PtX economy	Monday, 01 November 2021	Monday, 30 June 2025
Electricity infrastructure	Enabling Environment	Technical Assistance	Original IPG	South African - German Energy Partnership		Germany - BMWK via GIZ	Grants	\$2 376 000	R40 510 800	Germany	DMRE	DMRE, private sector, civil society, other relevant	As per Technical Cooperation Agreement between GER and SA	ongoing	E. Implementation Phase	75%	All funds already committed.	Monday, 01 November 2021	Sunday, 31 December 2023

Skills	Mobilise PSET funding for JET	Capacity development / training	Original IPG	Career Path Development for Employment (CPD4E) - BMZ	GIZ	Germany - BMZ via GIZ	Grants	\$6 480 000	R110 484 000	Germany	DHET	TVET colleges, training providers, industry associations, NGOs	As per Technical Cooperation Agreement between GER and SA	EUR 10.5 m	E. Implementation Phase	0%	All funds already committed.	Wednesday, 01 June 2022	Saturday, 31 May 2025
Skills	Mobilise PSET funding for JET	Capacity development / training	Original IPG	Support to the Presidential Youth Employment Intervention - S2PYEI	GIZ	Germany - BMZ via GIZ	Grants	\$6 480 000	R110 484 000	Germany	The Presidency		As per Technical Cooperation Agreement between GER and SA		E. Implementation Phase	50%		Monday, 01 November 2021	Sunday, 31 March 2024
Municipalities	Climate Support Programme (CSP4)	Technical Assistance	Original IPG	Policy advisory and other support to DFFE and other institutions on climate mitigation and adaptation issues; biodiversity	GIZ	Germany - BMWK (IKI funding) via GIZ	Grants	\$5 400 000	R92 070 000	Germany	DFFE	Municipalities, Provinces	As per Technical Cooperation Agreement between GER and SA	ongoing	E. Implementation Phase	50%	All funds already committed.	Saturday, 01 January 2022	Thursday, 31 December 2026
JT-Mpumalanga	Green Economy Transformation (GET)	Technical Assistance	Original IPG		GIZ	Germany - BMUV (IKI funding) via GIZ	Grants	\$378 000	R6 444 900	Germany	DFFE		As per Technical Cooperation Agreement between GER and SA	ongoing	E. Implementation Phase	50%	All funds already committed.	Wednesday, 01 June 2022	Tuesday, 31 December 2024
JT-Mpumalanga	JET Innovation Regions	Technical Assistance	Original IPG		GIZ	Germany - BMWK (IKI funding) via GIZ	Grant	\$280 800	R4 787 640	Germany					E. Implementation Phase	25%		Thursday, 01 December 2022	Monday, 30 March 2026
Green hydrogen	Catalyst Research for Sustainable Kerosene, CARE-o-SENE	Studies/research	Original IPG				Grant	\$43 200 000	R736 560 000	Germany									
Green hydrogen	Greening the production and use of liquefied fuel gas in Southern Africa, Green-QUEST	Technical Assistance	Original IPG				Grant	\$4 320 000	R73 656 000	Germany									
Electricity infrastructure	Coal plant decommissioning	Technical Assistance	Original IPG	Refinement of Eskom JET Office Strategy	Boston Consulting Group (BCG)	France/AFD	Grants	\$680 400	R11 600 820	France	GEAPP	Eskom		not yet disbursed	B. Pledged	0%	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	Technical Assistance	Original IPG	Support to CSIR	Council for Scientific and Industrial Research (CSIR)	France/AFD	Grants	\$297 000	R5 063 850	France	CSIR	DHET, Eskom		not yet disbursed	B. Pledged	0%	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	Community organisational development	Original IPG	Economic diversification in Steve Tshwete	Steve Tshwete Municipality	France/AFD	Grants	\$540 000	R9 207 000	France	ICLEI	Steve Tshwete Municipality		Partially disbursed	D. Disbursed to project	50%	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
JT-Mpumalanga	Diversifying local economies	Community organisational development	Original IPG	Community Explorer: Steve Tshwete Local Municipality	University of Cape Town (UCT)	France/AFD	Grants	\$216 000	R3 682 800	France	UCT	Presidency, Steve Tshwete Local Municipality, CoGTA, MP Province		Partially disbursed	D. Disbursed to project	75%		Saturday, 01 January 2022	Sunday, 31 December 2023

JT-Mpumalanga	Participatory identification and implementation of just energy transition interventions	Community organisational development	Original IPG	Participatory co-design of equitable energy transition interventions	Indalo Inclusive South Africa	France / Embassy	Grants	\$385 560	R6 573 798	France	Indalo Inclusive South Africa	Community stakeholders in Dipaleseng District Municipality, Mpumalanga	€60,000 disbursed	C. Disbursed to implementor	25%	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	Studies/research	Original IPG	Study on energy poverty	Centre for Sustainability Transitions (CST): Stellenbosch University	France/ AFD	Grants	\$32 400	R552 420	France	CST	PCC	Study is complete - https://www.afd.fr/en/ressources/unbundling-eskom-how-would-new-distribution-system-impact-energy-poverty	E. Implementation Phase	100%	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	Technical Assistance	Original IPG	cross sectoral	DBSA	AFD	Grants	\$16 200	R276 210	France	DBSA		disbursed	E. Implementation Phase	75%	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)	Technical Assistance	Original IPG	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	Peta Wolpe and Wendy Annecke	France/ AFD	Grants	\$16 200	R276 210	France	Peta Wolpe and Wendy Annecke		disbursed	E. Implementation Phase	100%	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	Studies/research	Original IPG	Analysis of the revitalisation of South African Mining Ghost Towns – focus on Phalaborwa and Carolina	Oneworld	France/AFD	Grants	\$129 600	R2 209 680	France	Oneworld	IDC	disbursed	E. Implementation Phase	100%	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	Studies/research	Original IPG	Develop a just transition partnering implementation model to guide the work of the PCC and its partners, with a focus on Mpumalanga	Western Cape Economic Development Partnership	France/AFD	Grants	\$21 600	R368 280	France	Western Cape Economic Development Partnership	PCC	disbursed	E. Implementation Phase	100%	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	Technical Assistance	Original IPG	This project responds to a need for a research centre to assist trade unions with technical expertise	JET Labour Centre through TIPS	France/AFD	Grants	\$378 000	R6 444 900	France	JET Labour Center through TIPS	Presidency, with support from the NT	not yet disbursed	B. Pledged	0%	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	Technical Assistance	Original IPG	Support the Public employment programs	TIPS	France/AFD	Grants	\$237 060	R4 041 873	France	TIPS	Presidency, with support from the NT	not yet disbursed	B. Pledged	0%	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	Sunday, 01 January 2023	Thursday, 31 December 2026

														Stimulus so far – but that now take those to the next level					
Skills	Strengthening the environmental justice movement in South Africa	Community organisational development	Original IPG		Environmental Justice Fund	France / Embassy	Grants	\$226 800	R3 866 940	France	Environmental Justice Fund	Community-led environmental justice organisations and networks	disbursed	C. Disbursed to implementor	50%	Funding to the Environmental Justice Fund (EJF) to provide financial, capacity-building and networking support to community-based organisations (CBOs) and community networks working to advance environmental and climate justice in South Africa. Supporting affected communities to design and implement responses to climate change and environmental injustice, is integral to driving a just transition.	Sunday, 01 January 2023	Tuesday, 31 December 2024	
JT-Mpumalanga	Diversifying local economies	Project preparation	IPG 8,5bn	<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.	TBD	US - USAID Power Africa	Grants	\$4 000 000	R68 200 000	US				B. Pledged	25%		Friday, 01 September 2023	Friday, 29 September 2028	
Skills	Renewable Energy Skills	Capacity development / training	IPG 8,5bn	<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.	TBD	US - USAID Power Africa	Grants	\$5 000 000	R85 250 000	US					B. Pledged	25%		Friday, 01 September 2023	Friday, 29 September 2028

JT-Mpumalanga	Just Mpumalanga	Community organisational development	IPG 8,5bn	JETP Civic Engagement in Mpumalanga - Activity focused on informing and engaging communities in Mpumalanga on JETP and preparing communities to actively participate in decision-making around the transition.	TBD	US - USAID Power Africa	Grants	\$5 000 000	R85 250 000	US	B. Pledged	25%	Friday, 01 September 2023	Friday, 29 September 2028
JT-Mpumalanga	Variety	Technical Assistance	IPG 8,5bn	Electricity Sector Strengthening-Technical Assistance Grant program focused on electricity sector strengthening, including municipal support for energy planning and renewable energy skills training	TBD	US - USAID Power Africa	Grants	\$15 000 000	R255 750 000	US	B. Pledged	25%	Friday, 01 September 2023	Friday, 29 September 2028
JT-Mpumalanga	Repurposing coal plants and coal mining land	Studies/research	IPG 8,5bn	Coal Ash Beneficiation - 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;	U.S. Department of State, together with NETL, USGS, Eskom, CGS	US - USAID	Grants	\$550 000	R9 377 500	US	B. Pledged	25%	Friday, 01 September 2023	Friday, 29 September 2028

				(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.															
Electricity infrastructure	All	Studies/research	IPG 8,5bn	Electricity Decarbonization Investment Assessment - 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.	US Dept of Energy's National Labs	US - USAID	Grants	\$380 000	R6 479 000	US		B. Pledged	25%	Friday, 01 September 2023	Friday, 29 September 2028				
Electricity infrastructure	Transmission	Studies/research	IPG 8,5bn	Transmission Assessment - 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.	US Dept of Energy's National Labs	US - USAID	Grants	\$180 000	R3 069 000	US		B. Pledged	25%	Friday, 01 September 2023	Friday, 29 September 2028				
Electricity infrastructure	Solar PV, Wind, Batteries	Technical Assistance	IPG 8,5bn	Renewable Energy Integration - 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).	US Dept of Energy's National Labs	US - U.S. Department of Energy via Power Africa	Grants	\$380 000	R6 479 000	US		B. Pledged	25%	Friday, 01 September 2023	Friday, 29 September 2028				

Municipalities	Revenue Management	Capacity development / training	IPG 8,5bn	<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.	US Dept of Energy's National Labs	US - U.S. Department of Energy via Power Africa	Grants	\$280 000	R4 774 000	US		B. Pledged	25%	Friday, 01 September 2023	Friday, 29 September 2028	
Municipalities	Capability and Capacity	Capacity development / training	IPG 8,5bn	<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.	US Dept of Energy's National Labs	US - U.S. Department of Energy via Power Africa	Grants	\$280 000	R4 774 000	US		B. Pledged	25%	Friday, 01 September 2023	Friday, 29 September 2028	
Electricity infrastructure	Transmission	Capacity development / training	IPG 8,5bn	<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.	Commercial Law Development Program (CLDP), U.S. Department of Commerce	US - Commercial Law Development Program (CLDP), U.S. Department of Commerce via Power Africa	Grants	\$250 000	R4 262 500	US	JET IP PMU	Ongoing	B. Pledged	25%	Friday, 01 September 2023	Friday, 29 September 2028

Electricity infrastructure	Transmission	Technical Assistance	IPG 8,5bn	Eskom Transmission Grant	Power Engineers	US - US Trade and Development Agency (USTDA)	Grants	\$1 276 740	R21 768 417	US	Eskom	Disbursed to Implementer	E. Implementation Phase	50%	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
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Electricity infrastructure	VARIETY	Project preparation	IPG 8,5bn	<p><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.</p>	TBD	US - US Trade and Development Agency (USTDA)	Grants	\$8 723 260	R148 731 583	US	\$ 1 276 740	B. Pledged	25%	Monday, 01 November 2021	Monday, 30 November 2026
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Green hydrogen		Communication	IPG 8,5bn	USTDA Green Hydrogen Industry Workshop	The Webster Group	US - US Trade and Development Agency (USTDA)	Grants	\$974 746	R16 619 419	US			E. Implementation Phase	100%	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	Studies/research	IPG 8,5bn	<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.	TBD	US - US Trade and Development Agency (USTDA)	Grants	\$1 025 254	R17 480 581	US		\$ 974 746	B. Pledged	25%		Monday, 01 November 2021	Monday, 30 November 2026	
JT-Mpumalanga	Piloting social ownership models	Community organisational development	IPG 8,5bn	USAID Power to the People	TBD	US - USAID Southern Africa	Grants	\$4 000 000	R68 200 000	US	IPP Office	Local communities where REIPPP projects are developed	E. Implementation Phase	50%		Monday, 02 January 2023		
Municipalities	Operational: Demand-side management	Technical Assistance	IPG 8,5bn	Energy Efficiency & Demand Side Management Programming	Lawrence Berkley National Lab (LBNL)	US - USAID Power Africa	Grants	\$100 000	R1 705 000	US	LBNL, USAID, SANEDI	DMRE	Funding disbursed to LBNL	E. Implementation Phase	75%		Saturday, 01 January 2022	Saturday, 31 December 2022

Green hydrogen	Infrastructure	Studies/research	IPG 8,5bn	DMRE Support on Development of a Framework for a Just Transition to a Green Hydrogen Economy	Tetra Tech	US - Department of Energy/Power Africa via Power Africa	Grants	\$51 420	R876 711	US	DOE, USAID	DMRE	Fully disbursed	E. Implementation Phase	100%	Monday, 03 April 2023	Friday, 29 March 2024
Skills	Mobilise PSET funding for JET	Capacity development / training	IPG 8,5bn	Accelerating Women's Empowerment in Energy (AWEE) project	Winrock International	US - US Department of State	Grants	\$500 000	R8 525 000	US	State, Winrock	South African Women		E. Implementation Phase	50%	Saturday, 01 January 2022	Wednesday, 31 December 2025
Electricity infrastructure	Electricity Sector	Project preparation	IPG 8,5bn	USAID "Invest": Mobilization of \$33.5 million in private sector investment for clean energy in South Africa	Lions Head Global Partners	US - USAID Power Africa	Grants	\$580 000	R9 889 000	US			\$ 580 000	E. Implementation Phase	75%	Wednesday, 01 February 2023	Thursday, 31 August 2023
Electricity infrastructure	Transmission	Studies/research	IPG 8,5bn	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	Deloitte	US - USAID Power Africa	Grants	\$117 637	R2 005 711	US		IPPs needing to evacuate power; RE project developers gaining access to transmission and ability to sell power to private off-takers	\$ 86 171	E. Implementation Phase	50%	Monday, 03 April 2023	Monday, 30 September 2024
Electricity infrastructure	Distribution	Technical Assistance	IPG 8,5bn	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	Deloitte (with Council for Scientific and Industrial Research)	US - USAID Power Africa	Grants	\$544 291	R9 280 162	US			\$ 237 648	E. Implementation Phase	50%	Monday, 01 November 2021	Friday, 29 March 2024
Electricity infrastructure	New PV	Technical Assistance	IPG 8,5bn	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	Deloitte	US - USAID Power Africa	Grants	\$82 331	R1 403 744	US			\$ 42 384	E. Implementation Phase	50%	Monday, 01 November 2021	Friday, 28 March 2025
Electricity infrastructure	New Batteries	Communication	IPG 8,5bn	Industry knowledge building: battery storage	Deloitte	US - USAID Power Africa	Grants		R0	US				E. Implementation Phase	50%	Monday, 03 April 2023	Monday, 31 July 2023

Municipalities	Building capacity for success	Capacity development / training	IPG 8,5bn	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	Deloitte	US - USAID Power Africa	Grants	\$289 656	R4 938 635	US	SALGA,MMSE Z,TBD	\$ 129 780	E. Implementation Phase	50%	Friday, 01 July 2022	Friday, 29 March 2024
Municipalities	Infrastructure: Distribution maintenance	Technical Assistance	IPG 8,5bn	SALGA – Municipality network optimization for technical loss reduction	Deloitte	US - USAID Power Africa	Grants	\$38 718	R660 142	US	Municipalities	\$ 20 114	E. Implementation Phase	50%	Wednesday, 01 March 2023	Saturday, 30 March 2024
Municipalities	Infrastructure: Electrification backlog	Technical Assistance	IPG 8,5bn	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	Deloitte	US - USAID Power Africa	Grants	\$579 075	R9 873 229	US	Kouga, Msukaligwa (Mpamalang), Emalahleni, and Polokwane TBC	\$ 331 133	E. Implementation Phase	50%	Monday, 01 November 2021	Friday, 29 March 2024

Municipalities	Capability and capacity	Technical Assistance	IPG 8,5bn	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	Deloitte	US - USAID Power Africa	Grants	\$1 746 097	R29 770 954	US	\$ 898 425	E. Implementation Phase	50%	Monday, 01 November 2021	Friday, 29 March 2024
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Municipalities	Capability and capacity	Project preparation	IPG 8,5bn	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	Deloitte	US - USAID Power Africa	Grants	\$227 368	R3 876 624	US	City of Cape Town	\$ 89 138	E. Implementation Phase	50%	Monday, 01 November 2021	Friday, 29 March 2024
Municipalities	Collective planning	Capacity development / training	IPG 8,5bn	JET Municipal Integration Support	Deloitte (Service provider TBD)	US - USAID Power Africa	Grants	\$9 219	R157 184	US	Municipalities	\$ 3 091	E. Implementation Phase	50%	Wednesday, 01 February 2023	Friday, 29 March 2024
Municipalities	Revenue Management	Capacity development / training	IPG 8,5bn	1. SAEP and DBSA collaboration, 2. SALGA - Revenue Management 3. SALGA knowledge product for revenue management	Deloitte	US - USAID Power Africa	Grants	\$210 699	R3 592 418	US	Municipalities	\$ 93 382	E. Implementation Phase	50%	Monday, 03 October 2022	Friday, 31 March 2023
Skills	Skills hub for JET	Capacity development / training	IPG 8,5bn	1. JET Capacity-building for Women in Energy (Phases 1 and 2) 2. Establishing a Women's JET Champions Learning Network	Deloitte	US - USAID Power Africa	Grants	\$449 743	R7 668 118	US	Women, Municipalities	\$ 244 160	E. Implementation Phase	50%	Tuesday, 01 March 2022	Tuesday, 30 April 2024
Skills	Renewable Energy Skills	Capacity development / training	IPG 8,5bn	TVET support: JET technical training to women in electrical /RE field Phases 1 and 2	Deloitte	US - USAID Power Africa	Grants	\$1 617 041	R27 570 549	US		\$ 841 835	E. Implementation Phase	50%	Tuesday, 01 March 2022	Tuesday, 30 April 2024

Municipalities	Variety	Technical Assistance	IPG 8,5bn	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 7. Scoping study for healthcare facility electrification using RE 8. Health Facility Support Services Electrification: ANOVA Support	Deloitte	US - USAID Power Africa	Grants	\$286 850	R4 890 793	US	\$ 116 157	E. Implementation Phase	50%	Wednesday, 01 March 2023	Friday, 29 March 2024
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Electricity infrastructure	Distribution	Technical Assistance	IPG 8,5bn	<u>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.</u>	Deloitte and NARUC	US Department of State	Grants	\$550 000	R9 377 500	US	Deloitte and NARUC	NERSA, SALGA, DMRE		E. Implementation Phase	75%	Saturday, 01 January 2022	Tuesday, 31 December 2024	
Skills	Mobilise PSET funding for JET	Community organisational development	Original IPG	Women-Led Coal Transition Mechanism	Climate Investment Funds - Accelerating Coal Transition Investment Program (CIF-ACT)	Canada / Global Affairs Canada	Grants	\$2 310 000	R39 385 500	ACT-IP	to be implemented by CIF implementing agencies (ie. WB, AfDB, IFC)	tbd	100% disbursed in 2021	Implemented	75%	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		Community organisational development	Original IPG		ESKOM		Grants	\$47 690 000	R813 114 500	ACT-IP				Pledged	0%	Sunday, 01 January 2023	Friday, 31 December 2027	

Electricity infrastructure	Transmission	Technical Assistance	IPG+	Capacity building with ESKOM and relevant government ministries and agencies	Danish Energy Agency	Danish MFA	Grants	\$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 transition towards RE, eventually benefitting the South African society in increasing generation, transmission and distribution capacity and energy security.	N/A	Running Basis	E. Implementation Phase	75%	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
Electricity infrastructure	Distribution	Technical Assistance	IPG+	Capacity building with ESKOM and relevant government ministries and agencies	Danish Energy Agency	Danish MFA	Grants	\$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.	N/A	Running basis.	E. Implementation Phase	50%	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	Technical Assistance	IPG+	Mining Rights mapping in Mpumalanga	Green Cape	Danish MFA	Grants	\$149 463	R2 548 336	Denmark	Green Cape, Mpumalanga Green Cluster, PREAMB	Investors in RE generational capacity, and policy makers.	N/A	Running basis	E. Implementation Phase	75%	Mining Rights Mapping and Planning in Mpumalanga. To be overlaid with other information available to support the rolling out of large-scale RE in Mpumalanga province	Saturday, 01 January 2022	Tuesday, 31 December 2024
JT-Mpumalanga	Improving infrastructure for development	Technical Assistance	IPG+	Alternative basic service delivery	Green Cape	PREAMB	Grants	\$366 163	R6 243 071	Denmark	Green Cape, Mpumalanga Green Cluster, PREAMB	Residents of three selected municipalities in Mpumalanga. 300 households.	N/A	Running basis	E. Implementation Phase	50%	Alternative Basic Service Delivery 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	Studies/research	IPG+	Wind Atlas South Africa (WASA)	Zanedi	PREAMB	Grants	\$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.	N/A	Running basis	E. Implementation Phase	25%	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	Technical Assistance	IPG+	Just transition and labour market arrangements within green transition and climate	National Business Initiative (NBI)	Danida, Danish Confederation of Industry, Danish Labour Organisation 3F	Grants	\$2 895 338	R49 365 504	Denmark	Western Cape Province, NBI, NUMSA, Danish Confederation of Industry, Danish Labour Organisation 3F	N/A	N/A	Running basis	E. Implementation Phase	50%	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	Studies/research	IPG+	Master scholarships for SA in green and climate related topics	South African Universities	DANIDA Fellowship Centre	Grants	\$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.	N/A	Running basis	E. Implementation Phase	50%	On average 3 scholars in Denmark annually on topics related to green transition and climate change		
Skills	Mobilise PSET funding for JET	Capacity development / training	IPG+	Short courses in Green transition and climate change topics for SA partners	Various partner organisations at a running basis	DANIDA Fellowship Centre	Grants	\$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.	N/A	Running basis	E. Implementation Phase	50%	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	Studies/research	IPG+	Research grants for green research consortia South Africa	South African Universities	DANIDA Fellowship Centre	Grants	\$5 775 000	R98 463 750	Denmark	Universities in South Africa and Denmark	Fields of which the studies have relevance.	N/A	Running basis	E. Implementation Phase	50%	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	Technical Assistance	IPG+		DALRRD	Danish MFA	Grants	\$412 500	R7 033 125	Denmark	Department of Agriculture, DALRRD, Danish Veterinary and Food Administration	N/A	N/A	TBD	E. Implementation Phase	25%	New partnership yet to be scoped within "Green transition in the food and agriculture production in South Africa". Potential areas: 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	Community organisational development	IPG+	Grootvlei Just Transition	Multiple partners	MFA	Grants	\$2 160 000	R36 828 000	Netherlands		Multiple partners	Eskom, Eskom employees, local communities		E. Implementation Phase	25%	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	Community organisational development	IPG+	Youth in Action	South African Institute for International Affairs	MFA	Grants	\$186 581	R3 181 199	Netherlands		South African Institute for International Affairs	youth		E. Implementation Phase	25%	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	Technical Assistance	IPG+	Blue Deal - partnership between NL and SA on water management - one of the 5 projects is in Mpumalanga	Dutch Water Authorities	MFA	Grants	\$1 867 752	R31 845 172	Netherlands	Municipalities, DWS, Water agencies	Municipalities , DWS, Water agencies			E. Implementation Phase	25%	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	Project preparation	IPG+	Grant component of the SA-H2 fund	TBA	MFA	Grants	\$54 000 000	R920 700 000	Netherlands			TBD	TBD	B. Pledged	0%	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	Studies/research	IPG+	Budget for studies/TA/seminars etc. to accelerate the green hydrogen economy	Multiple partners	MFA	Grants	\$2 160 000	R36 828 000	Netherlands		Multiple partners			E. Implementation Phase	25%	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	Studies/research	Non-IPG	A just energy transition: Localization, decent work, SMMEs and sustainable livelihoods	International Development Research Council of Canada (IDRC)	Canada / International Development Research Council of Canada (IDRC)	Grants	\$608 300	R10 371 515	Canada	Institute for Economic Justice (local partner)	Just Urban Transition and the Congress of South African Trade Unions	underway	E. Implementation Phase	25%	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 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-crddi.ca/en/project/just-energy-transition-localization-decent-work-smmes-and-sustainable-livelihoods	Monday, 01 November 2021	Saturday, 30 November 2024
Skills	Mobilise PSET funding for JET	Studies/research	Non-IPG	Enhancing access to renewable energy: A dividend for a just transition to low-carbon economies	International Development Research Council of Canada (IDRC)	Canada / International Development Research Council of Canada (IDRC)	Grants	\$192 500	R3 282 125	Canada	African Centre for a Green Economy (local partner)		underway	E. Implementation Phase	25%	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-crddi.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	Community organisational development	Non-IPG	Unlocking Inclusive Policymaking In Priority Areas for Clean Energy Transition: Cooking, Irrigation and Coal Phase Outs	International Development Research Council of Canada (IDRC)	Canada / International Development Research Council of Canada (IDRC)	Grants	\$308 000	R5 251 400	Canada	International Institute for Sustainable Development (local partner)	underway	E. Implementation Phase	25%	<p>This project will contribute to addressing three key areas of importance for energy transition (in India, Indonesia, and South Africa) where knowledge gaps are holding back inclusive change, particularly for women and youth, but also marginalized groups. The specific themes have been selected based on experience from IISD's country programmes on the current state of the debate; the opportunity for transformative change from the application of these elements of transition; and our belief that the impacts of policies on women, youth and marginalized groups has not been sufficiently understood or given adequate consideration in policymaking. The selected themes are:</p> <ol style="list-style-type: none"> 1. Incubating non-fossil clean cooking solutions (India and Indonesia) 2. Maximizing the social benefits of solar irrigation (India) 3. Ensuring an inclusive approach to just transition for coal mining communities (India and South Africa) <p>This project covers India, Indonesia and South Africa. The tentative amount for South Africa is CAD\$ 400,000. Start date: 1 Jan 2023. End date: June 2026.</p>	Sunday, 01 January 2023	Tuesday, 30 June 2026
Skills	Mobilise PSET funding for JET	Studies/research	Non-IPG	Operationalising a just transition in Africa	International Development Research Council of Canada (IDRC)	Canada / International Development Research Council of Canada (IDRC)	Grants	\$161 700	R2 756 985	Canada	SouthSouthNorth Projects (Africa) NPC (local partner)	underway	E. Implementation Phase	25%	<p>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.</p> <p>Project outputs will include journal articles on topics related to energy and just transition focusing on challenges and opportunities for gender equality and youth participation and leadership. Several policy briefs, produced in collaboration with national stakeholders and researchers, will identify policy-oriented entry points. This project covers Kenya and South Africa. Total project amount: CAD\$ 703,100. The tentative amount for South Africa is CAD\$ 210,000. Start date: 1 March 2023 for 30 months). https://idrc-crdi.ca/en/project/operationalizing-just-transition-africa</p>	Wednesday, 01 March 2023	Tuesday, 30 June 2026

Municipalities	Municipal revenue modelling	Capacity development / training	Non-IPG	INCA Capacity Building Fund	INCA Portfolio Managers	SECO	Grants	\$1 090 000	R18 584 500	Switzerland	SECO, IPM	Municipalities	Likelihood of municipalities to become credit worthy and able to borrow from capital markets	100%	E. Implementation Phase	50%	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	Technical Assistance	Non-IPG	iLembe Local Economic Development Programme	KZN Department of Economic Development, Tourism & Environmental Affairs	SECO	Grants	\$2 435 834	R41 530 973	Switzerland	SECO, National Treasury	iLembe Municipalities, KZN		100%	E. Implementation Phase	75%	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	Technical Assistance	Non-IPG	PINK (Procurement, Infrastructure Development & Knowledge Management)	National Treasury	SECO	Grants	\$7 640 900	R130 277 345	Switzerland	SECO, National Treasury	Municipalities in Free State & Mpumalanga		75%	E. Implementation Phase	75%	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	Capacity development / training	Non-IPG	Career Path Development for Employment (CPD4E) - SECO	GIZ	SECO	Grants	\$5 395 500	R91 993 275	Switzerland	DHET			50%	E. Implementation Phase	50%	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	Technical Assistance	Non-IPG	South African German Energy Programme 4	GIZ	SECO	Grant	\$1 090 000	R18 584 500	Switzerland	SECO, GIZ	SALGA, SANEDI, SEA		100%	E. Implementation Phase	50%		Saturday, 01 January 2022	Tuesday, 30 September 2025	
Municipalities	Cities Support Programme	Technical Assistance	Non-IPG	Just Urban Transition focus for CSP III (2024 onwards)	World Bank	SECO	Grants	\$8 834 450	R150 627 373	Switzerland	SECO, World Bank	National Treasury, metros		75%	E. Implementation Phase	75%	Support to South Africa's eight metros in financial and fiscal governance, climate resilient infrastructure and water resilience, and economic development	Monday, 01 November 2021	Monday, 30 December 2024	
Electricity infrastructure	Eco-Industrial Parks Programme	Technical Assistance	Non-IPG	Resource efficiency in industrial parks	UNIDO	SECO	Grants	\$1 090 000	R18 584 500	Switzerland	SECO, UNIDO	the dtic, NCPC-SA		50%	E. Implementation Phase	50%	Support for resource efficiency in selected industrial parks with potential spin-off projects in renewal energy and energy storage	Monday, 01 November 2021	Saturday, 30 December 2023	
Electricity infrastructure	Multi-Country Investment Climate Programme	Capacity development / training	Non-IPG	Phase II to look into supporting IPP funding mechanisms	IFC	SECO	Grants	\$3 597 000	R61 328 850	Switzerland	SECO, IFC	InvestSA, the dtic, selected metros & investment agencies		75%	E. Implementation Phase	50%	MCICP aims to foster reliable economic framework conditions for robust private sector growth, to design and implement systemic investment climate reforms, and to foster inclusive and sustainable job creation. Under Phase II, support is provided to the enabling environment for doing business (e.g. a one stop shop for IPP investments)	Monday, 01 November 2021	Wednesday, 30 December 2026	
Municipalities	Sustainable Cities	Technical Assistance	Non-IPG	South African-German Energy Programme 4 (SAGEN 4)	IFC	SECO	Grants	\$3 270 000	R55 753 500	Switzerland	SECO, IFC	Metropolitan municipalities, secondary cities		100%	E. Implementation Phase	75%	Support to participating metros in the development and implementation of climate action plans, for phase II also for secondary cities	Monday, 01 November 2021	Sunday, 31 December 2023	
								\$494 870 580	R8 437 543 389											