



Renewable Energy Market Landscape Study

covering 15 countries in Southern and East Africa

August 2017

Volume III

Donor Mapping

Financed by:



MINISTRY FOR FOREIGN
AFFAIRS OF FINLAND



AUSTRIAN
DEVELOPMENT
AGENCY



In association with:



Financing mechanisms

Access Co-Development Facility (ACF)

Period from	Countries covered	Link	Funded by
2015	Sub-Saharan Africa	http://www.access-power.com/access-co-development-facility	Access Power (some selected projects receive co-funding e.g. from InfraCo).
Main objective			Support provided to
A financial and technical support mechanism designed to provide local project developers and originators in Africa with the technical expertise and funding required to bring their renewable energy projects to fruition.			Local project developers.

ACP-EU Energy Facility

Period from	Countries covered	Link	Funded by
2005	Sub-Saharan Africa	https://ec.europa.eu/europeaid/regions/african-caribbean-and-pacific-acp-region/acp-multi-country-cooperation/energy_en	EU
Main objective			Support provided to
To co-finance projects on increasing access to modern and sustainable energy services for the poor in African, Caribbean and Pacific (ACP) countries.			Local and Regional authorities, Corporations, Federations Unions, Administrations States, Agencies Chambers, Development NGOs, Non-profit organisations.

AFD Green Credit Line

Period from	Countries covered	Link	Funded by
2011	South Africa	http://www.afd.fr/lang/en/home/pays/afrique/geo-afrique-du-sud/projets-afrique-du-sud/energie-et-climat/pid/15793	AFD
Main objective			Support provided to
It aims to extend credit lines to local financial institutions to leverage investments by the public or private sector for sustainable investments to increase energy efficiency and the share of renewable energy in the South African economy. AFD's support to the partner banks is concessional loan.			ABSA, IDC, NedBank

AFD Green Energy Fund

Period from	Countries covered	Link	Funded by
2016	South Africa	https://www.idc.co.za/home/idc-products/special-schemes/afd-green-energy-fund.html	AFD, IDC
Main objective			Support provided to
To provide finance to renewable energy and energy efficiency projects of smaller scale and manufacturing of green products in South Africa totaling R1 billion. Total investment cost not higher than 25% of the Facility (ca R250 million per project).			Smaller business

Africa50

Period from	Countries covered	Link	Funded by
2014	Sub-Saharan Africa	https://www.africa50.com/	African governments, AfDB, institutional investors
Main objective			Support provided to
Africa50 is an infrastructure fund that focuses on high-impact national and regional projects in the energy, transport, ICT and water sectors. Africa50 is a partner of choice for developers of large scale infrastructure projects. The main products are risk capital instruments during the project development phase and equity investments in fully developed or operational projects, both of which are provided on commercial terms.			Large infrastructure developers.

Africa Clean Energy (ACE) Business Programme

Period from	Countries covered	Link	Funded by
2017	Mozambique, Malawi, Zambia, Zimbabwe, Tanzania, Rwanda, Uganda, Kenya	https://devtracker.dfid.gov.uk/projects/GB-1-204637	DFID
Main objective			Support provided to
<p>"To catalyse a market based approach for private sector delivery of solar home system (SHS) products and services.</p> <p>It provides 1) technical assistance to improve the enabling environment for a market based approach for private sector ; 2) Finance for businesses wanting to enter new and emerging SHS markets; 3) Test innovative approaches to stimulating private sector investment and a market development".</p>			Enterprises across Africa to supply off-grid energy products and services.

Africa Clean Energy Corridor

Period from	Countries covered	Link	Funded by
2015	Sub-Saharan Africa	https://irena.org/menu/index.aspx?mnu=Subcat&PriMenuID=36&CatID=141&SubcatID=378	AfDB, AU Commission, COMESA, NPAD, UN, Islamic Development Bank, EIB, Italy, UEA etc.
Main objective			Support provided to
<p>The Africa Clean Energy Corridor initiative aims to expand the portion of renewable energy used by the Eastern Africa Power Pool and Southern African Power Pools. It will tap into the continent's abundant RE resources and evolving power infrastructure.</p> <p>It has 4 sub-initiatives "Renewable Energy Resource Assessment and Zoning", "Enabling Investment Frameworks", "National and Regional Planning", and "Capacity Building".</p>			Governments, utilities

Africa Enterprise Challenge Fund (REACT – Renewable Energy and Adaptation to Climate Technologies)

Period from	Countries covered	Link	Funded by
2008	Malawi, Zambia, Zimbabwe and Sierra Leone	http://www.aecfafrica.org/	Alliance for Green Revolution in Africa (AGRA) family. Support from governments (Australia, Canada, Denmark, The Netherlands, Sweden and United Kingdom), and international financial institutions (Consultative Group to Assist the Poor and IFAD).
Main objective			Support provided to
<p>Provides catalytic funding in the form of repayable and non-repayable grants to businesses that would not otherwise have access to adequate financing. This challenge fund is divided into 8 windows and each window deals with different theme. REACT is the window for RE.</p>			Private sector business

Africa Renewable Energy Fund (AREF)

Period from	Countries covered	Link	Funded by
2014	SSA (excluding South Africa)	http://www.berkeley-energy.com/	AfDB, CDC, GEEREF, EIB, GEF, Sustainable Energy Fund for Africa (SEFA), West African Development Bank (BOAD), Ecobank Bank for Investment and Development (EBID), FMO, Calvert Investments, CDC Group, BIO, OeEB
Main objective			Support provided to
<p>To improve the energy supply by investing in RE projects deploying operationally and economically mature technologies with proven and successful track records, namely small and medium-sized hydro, wind, solar photo voltaic, geothermal and biomass, thereby seeking to avoid technology risk.</p> <p>At target size, the Fund plans to make between 8 and 12 investments in renewable energy projects, targeting controlling positions in medium size projects in all development stages, with an energy output between 5 and 50 MW.</p>			IPPs with an ideal size of between 5 and 50 MW

Africa Renewable Energy Initiative (AREI)

Period from	Countries covered	Link	Funded by
2017	Sub-Saharan Africa	http://www.arei.org/	Germany, France, USA, UK, Canada, Japan, Italy, Sweden, EU
Main objective			Support provided to
<p>AREI aims to promote access to energy supply by means of decentralised solutions and change Africa's energy market with more small power plants reaching remote areas. What is unique is that AREI was developed by Africans and is led by African institutions and has an ambitious goal of building 300 GW of additional renewable power generation capacity by the year 2030.</p> <p>Phase I (2017-2020) is the basis for Phase II (2020-2030) aiming at full roll-out.</p>			There are two funding types. 1) Policy Development Projects and Programmes; 2) RE Installation Projects. However, both types are mainly pursued via governments.

African Legal Support Facility (ALSF)

Period from	Countries covered	Link	Funded by
2008	Sub-Saharan Africa	https://www.afdb.org/en/topics-and-sectors/initiatives-partnerships/african-legal-support-facility/	AfDB, DFID, Norway, GoC, USAID, France, EBID
Main objective			Support provided to
<p>To strengthen the legal expertise and negotiating capacity in debt management and litigation, natural resources management and contracting, investment agreements, and related commercial transactions.</p>			Utilities and government ministries

African–EU Renewable Energy Cooperation Programme (RECP)

Period from	Countries covered	Link	Funded by
2010	Sub-Saharan Africa	https://www.africa-eu-renewables.org/about-recp/	EU, Germany, the Netherlands, Finland, Austria
Main objective			Support provided to
<p>RECP is African–European platform for promoting renewable energy market development and investment in Africa and provides policy advisory, private sector cooperation, assist development of project ideas, and skill development.</p> <p>The RECP targets meso-scale renewable energy investments, loosely defined as multi-million euro investments, related to all renewable energy resources employed.</p>			Private sector developers (local and international), NGOs, universities or research institutions. Preference is given to projects with a significant private sector representation (0.5-50 MW or aggregated investments in the range of € 1-70 million are eligible).

Beyond the Grid Fund

Period from	Countries covered	Link	Funded by
2016	Sub-Saharan Africa	https://www.usaid.gov/powerafrica/beyondthegrid	World Bank, AfDB, Sweden
Main objective			Support provided to
<p>"It is a Power Africa sub-initiative that drives private investment in off-grid and small-scale energy solutions to ensure that people living in remote areas also get access to power. For accelerating off-grid electricity access, focusing on two strategic priorities – household solar and micro-grids, in support of achieving the overall Power Africa goal.</p> <p>Assist with review of grant application, make connections to private investors and financiers, navigating the regulatory processes for company registration, refining and strengthening marketing and retail strategies etc."</p>			Source funding for off-grid power provider; financing private sector-led business models for off-grid and small-scale energy solutions; advises governments on best practices in the development of key policies;

Beyond the Grid Fund For Zambia

Period from	Countries covered	Link	Funded by
2016	Zambia	https://www.reeep.org/bgfz	SIDA, Power Africa
Main objective			Support provided to
<p>Provide access to energy to 1 million end users within four years; this translates to electrifying approximately 167,000 households (assuming 6 people per average rural Zambian household); Increase confidence and capacity of banks to extend credits to off-grid business ventures; Support the transfer of technology and knowledge that accelerate Zambian energy sector growth.</p> <p>The Fund will support qualifying proposals/businesses with a blend of grant and concessional funding (loans and guarantees).</p>			Industry actors, especially so-called independent energy service providers.

BRIHLO Energy Africa Mozambique

Period from	Countries covered	Link	Funded by
2017	Mozambique	https://www2.fundsforngos.org/latest-funds-for-ngos/dfid-call-applications-brihlo-energy-africa-mozambique/	DFID
Main objective			Support provided to
<p>To improve access to energy for rural households and businesses. It will encourage private sector innovation and investment, resulting in growth in the market or: a) improved cookstoves (also in urban and peri-urban areas); b) solar household systems; and c) larger systems (covering the spectrum up to and including mini-grids) able to support productive energy use.</p> <p>Via an open competition, start-up grants will be available to new businesses, seeding innovation and supporting early stage market work. Working capital loans will help established and emerging firms to access the capital. Financial support will be accompanied by TA for: legal and technical advice; collecting market information; matchmaking with local supply chain partners etc.</p> <p>It also provide education, policy reform, and demand activation.</p>			New businesses

China-Zambia South-South Cooperation on Renewable Energy Technology Transfer

Period from	Countries covered	Link	Funded by
2014	Zambia	https://info.undp.org/docs/pdc/Documents/ZMB/China%20Zambia%20South%20South%20Renewable%20Energy%20Technology%20Transfer%20Project%20Document.pdf	China, Zambia Ministry of Mines, Energy and Water Development, Denmark
Main objective			Support provided to
<p>The project aims to support the access to electricity for rural communities in Zambia. It will do so through the creation of an enabling environment to up-scale renewable energy technology deployment.</p> <p>The project will include support for the development of an appropriate regulatory framework for promoting renewable energy in Zambia, the development of financing options for renewable energy, the establishment of demonstration and testing facilities to showcase renewable energy technologies and build capacity.</p>			Governments, regulatory bodies.

Clean Technology Fund (CTF)

Period from	Countries covered	Link	Funded by
2008	South Africa	https://www.climateinvestmentfunds.org/fund/clean-technology-fund	Australia, Canada, France, Germany, Japan, Spain, Sweden, UK, US
Main objective			Support provided to
<p>CTF is a funding window of the Clean Investment Funds (CIF). Providing resources to scale up low carbon technologies with significant potential for long-term greenhouse gas emissions savings. It finances large-scale private sector projects in clean technologies such as renewable energy, energy efficiency, and clean transport through concessional financing, channeled to countries through partner multilateral development banks (MDBs).</p>			AfDB, ADB, EBRD, IDB, World Bank

Development Bank of South Africa (DBSA) Project Preparation Fund

Period from	Countries covered	Link	Funded by
N/A	South Africa	http://www.dbsa.org/EN/prodserv/FUND%20DESCRIPTION/Pages/default.aspx	DBSA
Main objective			Support provided to
<p>Provide project preparation funds for developing infrastructure projects. The Project Preparation Fund unit was created to support the pipeline of DBSA's financing divisions.</p> <p>Sectors: Energy infrastructure, Water and Sanitation infrastructure, Transport and Logistics infrastructure, ICT Infrastructure.</p> <p>The Fund is intended to be used for; Creating an enabling environment for infrastructure projects to implemented; Conducting pre-feasibility studies; Conducting bankable feasibility studies; Assistance with costs to reach financial close.</p>			Projects

DFID Impact Fund

Period from	Countries covered	Link	Funded by
2014	Sub-Saharan Africa	http://www.theimpactprogramme.org.uk/investments-dfid-impact-fund/	DFID
Main objective			Support provided to
<p>The DFID Impact Fund invests through vehicles that combine a clear strategy to invest in businesses that achieve positive impact on the BoP (base of the pyramid) population in Africa in businesses providing access to food, housing, energy, water, sanitation, health, education, financial services and livelihoods for the BoP.</p>			Investments in over 100 enterprises in sub-Saharan Africa and South Asia (intermediated investment vehicles, such as funds, holding companies and other investment vehicles) with equity, debt and guarantees.

East African Development Bank (EADB)

Period from	Countries covered	Link	Funded by
1980	Eastern Africa	http://eadb.org/	EADB
Main objective			Support provided to
<p>To support the economic development of its member states by acting as a financier, adviser, and partner to both public and private sector enterprises within the member states.</p> <p>The Bank's main product has been medium-term and long-term financing of projects.</p>			Public and private sector enterprises within the member states.

Electricity Service Access Project

Period from	Countries covered	Link	Funded by
2017	Zambia	http://projects.worldbank.org/P162760?lang=en	World Bank
Main objective			Support provided to
<p>The objective is to increase electricity access in Zambia's targeted rural areas.</p> <p>The first component being on-grid electricity access expansion. This component will provide financing for on-grid connections in rural areas using the approaches under the OBA/connection fee subsidy program. To support the 'last mile' connections, the project will also finance critical distribution network reinforcements and extensions through applying low-cost technologies.</p> <p>The second component is the off-grid electricity access expansion. This component will initially fund required upstream activities to enable the private sector participation in rural off-grid electrification, including identifying and scoping off-grid sites, helping the GRZ address the existing regulatory impediments, building the needed capacity at key institutions, and designing financial mechanisms. Finally, the third component is the capacity building and project implementation support. This component will finance technical assistance (TA) to the GRZ to ensure that the project reaches its objective of enhancing and improving the enabling environment needed for a substantially scaled-up electrification effort.</p>			Various. It includes regulatory bodies involved in electrification, but also supports private sector in identifying and scoping off-grid sites.

Electrification Financing Initiative (ElectriFI)

Period from	Countries covered	Link	Funded by
2016	Sub-Saharan Africa	http://electrifi.org/	EU, Power Africa
Main objective			Support provided to
<p>ElectriFI seeks to support electrification investments that will lead to new and improved connections, with a focus on addressing the needs of populations living principally in rural, underserved areas as well as areas affected by unreliable power supply. ElectriFI supplies either development finance, debt, quasi-equity, equity and guarantees. The maximum amount of any financing solution is EUR 10 million.</p>			Entrepreneurs from the private sector.

Energising Development (EnDev) Results-Based Financing (RBF)

Period from	Countries covered	Link	Funded by
2013	Burundi, Kenya, Malawi, Mozambique, Rwanda, Tanzania, Uganda	http://endev.info/content/Results-Based_Financing	Netherlands, Germany, Norway, United Kingdom, Switzerland and Sweden
Main objective			Support provided to
<p>This promotes sustainable access to modern energy services that meet the needs of the poor - long lasting, affordable, and appreciated by users.</p> <p>EnDev's RBF is a scheme offering incentive payments to private sector market actors in the low-carbon off-grid energy sector in developing countries.</p>			Works with governmental, non-governmental and private sector to implement activities in developing countries. At country level, EnDev projects cooperate with international, bilateral and multilateral programmes. In 2014, EnDev worked on the implementation of project interventions with the national and international NGOs.

EP100 (Climate Group)

Period from	Countries covered	Link	Funded by
2015	Sub-Saharan Africa	https://www.theclimategroup.org/project/ep100	Donation from member companies
Main objective			Support provided to
<p>"Doubling energy productivity and reducing reduce energy demand.</p> <p>EP100 offers a forum for sharing best practices and showcasing the leadership of companies making progress toward bold, public commitments on energy productivity. (There is another similar initiative called RE 100 for renewable power, but very less focused in Africa)".</p>			Showcasing member companies technologies and works. There are some demonstration projects in collaboration with member companies.

EU Technical Assistance Facility (SE4ALL TAF)

Period from	Countries covered	Link	Funded by
2014	Sub-Saharan Africa	https://ec.europa.eu/europeaid/eu-development-cooperation-energy-sector-update-activity-technical-assistance-facility-taf_en	EU
Main objective			Support provided to
<p>3 objectives are to ensure universal access to modern energy services; to double the global rate of improvement in energy efficiency; and to double the share of renewable energy in the global energy mix.</p>			Governments committed to SE4ALL targets through sector reforms.

EUEI-PDF (EU Energy Initiative Partnership Dialogue Facility)

Period from	Countries covered	Link	Funded by
2004	Sub-Saharan Africa	http://www.euei-pdf.org/en	EU, Austria, Finland, Germany, Italy, Sweden and the Netherlands
Main objective			Support provided to
To enhance exchange, facilitate coordination and optimise the flow of information for coherence, effectiveness and efficiency in European energy development cooperation. It covers global, not only SSA.			Governments, donor organisations

Facility for Energy Inclusion (FEI)

Period from	Countries covered	Link	Funded by
2017	Sub-Saharan Africa	https://www.afdb.org/en/news-and-events/afdb-approves-usd-50-million-equity-investment-and-usd-50-million-convertible-loan-to-lead-the-establishment-of-the-multi-investor-usd-500-million-facility-for-energy-inclusion-fei-16561/	AfDB, Delta, UK, US, Germany, Japan, and South Africa
Main objective			Support provided to
FEI is expected to catalyze energy access, providing senior and mezzanine debt financing to small scale projects (on-grid, mini-grid and off-grid) and small scale Independent Power Producers with total costs less than USD 30 million and to distributed energy companies and other entities focused on off-grid energy solutions. It is a pan-African renewable energy debt fund.			Governments, donor organisations

GCCA – Global Climate Change Alliance

Period from	Countries covered	Link	Funded by
2007	Sub-Saharan Africa	http://www.gcca.eu/	EU budget, Ireland, Sweden, Estonia, Cyprus, Czech Republic
Main objective			Support provided to
The GCCA was established with the objective to strengthen dialogue and cooperation with developing countries in climate change mainstreaming, resilience, and climate change adaptation and mitigation strategies. GCCA fosters effective policy dialogue and cooperation on climate change between EU and developing countries. It also provides technical assistance through the Support Facility such as helping identification and formulation of new projects. It is one of the largest climate change funds.			Mainly governments and international/regional organisations. Several GCCA+ programmes include financing for civil society organisations such as NGOs, community-based organisations, or private sector organisations through call for proposals.

GEEREF – Global Energy Efficiency and Renewable Energy Fund

Period from	Countries covered	Link	Funded by
2008	Sub-Saharan Africa	http://geeref.com/	EU, Germany, Norway
Main objective			Support provided to
GEEREF is an innovative Fund-of-Funds, investing in specialist renewable energy and energy efficiency private equity funds developing small and medium-sized projects in emerging markets. GEEREF's funds concentrate on infrastructure projects that generate clean power through proven technologies with low risk.			Funds supporting small and medium-sized projects.

GET-FIT

Period from	Countries covered	Link	Funded by
2013	Uganda, Zambia	http://www.getfit-reports.com/	KfW, DFID For Uganda, Norway, EU, BMZ are involved.
Main objective			Support provided to
<p>"The main objective of the GET-FIT Program is to assist East African nations in pursuing a climate resilient low-carbon development path resulting in growth, poverty reduction and climate change mitigation.</p> <p>It promotes diversification of the power sector by adding a portfolio of small- and medium-sized renewable energy projects from the private sector".</p>			Helping the government in implementation of REFit strategy, energy authorities in streamlining PPA, on-grid IPPs.

Global Alliance for Clean Cookstoves (GACC)

Period from	Countries covered	Link	Funded by
2010	Kenya, Uganda	http://cleancookstoves.org/home/index.html	A number of bilateral and multilateral donors, private sector.
Main objective			Support provided to
<p>The Alliance provides grants for research, capacity building, training, entrepreneur support, in-country alliances and other initiatives that help advance and catalyze the clean cookstoves and fuels sector. The grants include different funds such as Pilot Innovation Fund, Women's Empowerment Fund, Catalytic SmallFund etc.</p>			Cooking stoves manufacturers and distributors.

Global Cleantech Innovation Programme (GCIP)

Period from	Countries covered	Link	Funded by
2011	South Africa	http://www.unido.org/environment/o591190/climate-policies-and-networks/global-cleantech-innovation-programme.html	GEF, UNIDO
Main objective			Support provided to
<p>"The programme combines a competition and a business accelerator to offer participants progressing through the programme extensive mentoring, training and access investors and opportunities.</p> <p>This is for SMEs to promote clean technology innovation and supporting SMEs and start-ups working on solutions related to energy efficiency, green buildings, renewable energy, waste beneficiation and water efficiency".</p>			Startup entrepreneurs.

Global Innovation Fund (GIF)

Period from	Countries covered	Link	Funded by
2014	Sub-Saharan Africa	http://www.globalinnovation.fund/about-us	DFID, USAID, SIDA, the Omidyar Network, DFAT
Main objective			Support provided to
<p>A non-profit innovation fund that invests in the development, rigorous testing, and scaling of innovations targeted at improving the lives of the world's poorest people.</p> <p>Through grants, loans (including convertible debt) and equity investments ranging from £30,000 to £10 million, GIF backs innovations from start-up and pilottesting through to larger scale implementation.</p>			Social enterprises, for-profit firms, non-profit organisations, researchers, and government agencies.

Grand Challenges for Development Initiative (GCDI)

Period from	Countries covered	Link	Funded by
2012	Kenya, Mozambique, Rwanda, Tanzania, Uganda, Zambia	https://poweringag.org/frontpage	USAID, SIDA, BMZ, Duke Energy, OPIC
Main objective			Support provided to
<p>“Under GCDI, 6 grand challenges have been launched and one of them is focused on energy – Powering Agriculture: An Energy Grand Challenge for Development will overcome critical barriers to agricultural electric energy access through innovative clean energy technologies and financing mechanisms.</p> <p>This Grand Challenge for Development encourages innovators to find new ways to bring clean energy to farmers through sustainable and scalable solutions that will create more and better quality food for farmers, their families, and their communities. GCDI supports innovation in various ways such as partnerships, prizes, challenge grant funding, crowdsourcing.”</p>			Energy enterprises targeting farmers and agribusiness (small grants, guarantees, scale-up, knowledge management platform)

Green Mini-Grids (GMG) Africa

Period from	Countries covered	Link	Funded by
2014	Sub-Saharan Africa	http://energyaccess.org/news/recent-news/green-mini-grids-africa-update-on-the-dfid-supported-programme/	“DFID with ADF for GMG Kenya with REA, SIDA, World Bank for GMG Tanzania with SEFA, AfDB for regional with ESMAP for GMG learning and action evaluation”
Main objective			Support provided to
<p>Aims to help transform the GMGs sector in Africa into a thriving industry. The intention is to achieve this by enabling a critical mass of experience and evidence of success in the two leading countries of Kenya and Tanzania, coupled with improved policy and market conditions for mini-grids regionally.</p> <p>It provides Results-Based Financing for green mini grids projects.</p>			<p>Result-based financing and call for proposals for mini-grids firms and projects.</p> <p>Also establishing regulatory foundation for rural electrification and mini-grids.</p> <p>TA in mini-grid development on requests from the ministries and governments.</p>

Increased Access to Electricity Services Project

Period from	Countries covered	Link	Funded by
2009	Zambia	https://www.jica.go.jp/zambia/english/activities/activity12.html	JICA, World Bank
Main objective			Support provided to
<p>Improve access to electricity in the rural areas by constructing distribution lines (in 7 Provinces), thereby improving living standard of local residents including the poor and promoting economic and social development in the concerned areas.</p>			ZESCO

InfraCo Africa

Period from	Countries covered	Link	Funded by
2004	Mozambique, Tanzania, Uganda and Zambia	http://www.infracoafrica.com	Private Infrastructure Development Group (PIDG) Trust, European Government.
Main objective			Support provided to
<p>InfraCo Africa seeks to alleviate poverty by mobilising private sector expertise and finance to develop infrastructure projects in sub-Saharan Africa's poorer countries. Provide the funding and project development expertise needed to take an infrastructure project from concept to bankable investment opportunity.</p>			Project developers.

Infrastructure Investment Programme for South Africa (IIPSA)

Period from	Countries covered	Link	Funded by
2012	Southern Africa	http://www.dbsa.org/EN/prodserv/IIPSA/Pages/default.aspx	EU
Main objective			Support provided to
<p>"To enhance sustainable economic growth and the delivery of key services affecting development in South Africa and the SADC Region.</p> <p>IIPSA will provide innovative financing involving the blending of EU grants together with loans from participating Development Finance Institutions (DBSA, KFW, EIB and AFD).</p> <p>IIPSA has a Project Preparation Grant (for preparation) and also Grant funding in support of investments (TA, advisory services to push forward the projects to the next stage where they can attract private funding)".</p>			Public and private entities.

Lighting Africa

Period from	Countries covered	Link	Funded by
2009	Uganda, Rwanda, Tanzania, Kenya	https://www.lightingafrica.org/	World Bank, IFC (partners are ESMAP, GEF, Australia, Austria, Canada, Denmark, Finland, France, Germany, Hungary, Iceland, Italy, Lithuania, Netherlands, Norway, Sweden, UK, USA)
Main objective			Support provided to
<p>Platform supporting off-grid lighting market as a means of increasing energy access to people not connected to grid electricity. Assists manufacturers, distributors, and other development partners to develop the off-grid lighting market including governments. The program also provides market insights, steers development of quality assurance frameworks for modern, off-grid lighting devices and systems, and promotes sustainability, in partnership with industry. Key Areas: Quality Assurance, Stakeholder Engagement, Information. Business Support, Policy Reform, Finance.</p>			The Market Access instrument created a pool of funding for development banks in the region. The beneficiaries are manufacturers, distributors, and other development partners (all off-grid lighting stakeholders).

Microgrid Investment Accelerator (MIA)

Period from	Countries covered	Link	Funded by
2017	East Africa	https://www.microgridinvest.org/	Facebook Inc., Microsoft Corp. and venture capitalists at Allotrope Partners
Main objective			Support provided to
<p>Seeking to finance (\$50 million) the deployment of over 5MW microgrid projects with qualified and experienced renewable energy service companies (RESCOs).</p> <p>As a blended capital platform, MIA will be leveraging grant and concessionary finance from foundations and development finance institutions to mobilise private sector capital into renewable energy microgrid projects through Request for Qualification.</p>			RE microgrid project developers.

NEPAD Planning and Coordinating Agency - Infrastructure Project Preparation Facility (IPPF)

Period from	Countries covered	Link	Funded by
2005	Sub-Saharan Africa	https://www.afdb.org/en/topics-and-sectors/initiatives-partnerships/nepad-infrastructure-project-preparation-facility-nepad-ippf/	Canada, Denmark, Norway, UK (DFID), Germany, Spain, AfDB
Main objective			Support provided to
<p>The NEPAD-IPPF provides grants and supports regional infrastructure development projects in the following sectors: transport, energy, ICT, and water resources management. The activities eligible for financing under the Fund are: (i) prefeasibility studies; (ii) feasibility studies; (iii) project structuring; (iv) capacity building for infrastructure development; and (v) facilitation and creation of an enabling environment for regional infrastructure development.</p>			Regional Infrastructure projects preparation.

Netfund

Period from	Countries covered	Link	Funded by
1999	Kenya	http://www.netfund.go.ke/index.php	Sweden, African Development Bank, IGAD, WWF etc.
Main objective			Support provided to
Provides an array of business support services for green start-ups to realize their full market potential including financing (less than 10,000 EUR).			Project developers including small businesses.

Nordic Climate Facility (NCF)

Period from	Countries covered	Link	Funded by
2009	Kenya, Malawi, Mozambique, Rwanda, Tanzania, Uganda, Zambia	http://www.ndf.fi/project/nordic-climate-facility-ncf	Nordic Development Fund
Main objective			Support provided to
The Nordic Climate Facility provides a challenge fund that finances innovative climate change projects. NCF financing is allocated on a competitive basis with calls for proposals arranged annually. NCF provides grants for facilitating the testing of innovative climate change concepts and thereby reducing financial barriers and risks for their implementation.			Companies or organisations that wish to test an innovative business concept that contributes to increased climate resilience and/or mitigate climate change. Both Nordic and local partners should be involved.

Off-grid Energy Challenge (Power Africa)

Period from	Countries covered	Link	Funded by
2013	Kenya, Tanzania, Rwanda, Uganda, Zambia	https://www.usaid.gov/powerafrica/newsletter/jul2014/off-grid-energy-challenge-intensifies	Power Africa, USAID, DFID, Shell Foundation, US African Development Foundation (USADF)
Main objective			Support provided to
The business plan competition awards \$100,000 grants to 100% African-owned and managed enterprises that propose innovative solutions to meet the power needs of rural and/or underserved communities.			Businesses, universities and entrepreneurs.

Off-Grid Market Opportunity Tool

Period from	Countries covered	Link	Funded by
2017	Sub-Saharan Africa	http://ifcextapps.ifc.org/IFCExt/Pressroom/IFCPressRoom.nsf/0/6156B849E31DF6E38525808E00493731	IFC
Main objective			Support provided to
Assesses market potential and provides data on characteristics and key attributes, allowing project developers and policy-makers to scale up off-grid initiatives.			Companies, governments, development agencies, academics and civil society.

Power Africa

Period from	Countries covered	Link	Funded by
2013	Sub-Saharan Africa	https://www.usaid.gov/powerafrica/aboutus	AfDB, Canada, DBSA, SE4All, EU, AFD, IDC, IRENA; Japan, NEPAD, Norway, Sweden, UK aid, World Bank, USA, and private sector
Main objective			Support provided to
Connecting the African population to the electricity grid, and providing access to those who live beyond it by transaction focus, advisory services, bridging the financial gap with private finance, political reform, working with beyond the grid, empowering women.			Governments and donors.

Private Enterprise Programme Zambia (PEPZ)

Period from	Countries covered	Link	Funded by
2013	Zambia	http://pepzambia.com/	UKaid
Main objective			Support provided to
<p>“Overall programme objective is to improve capacity of MSMEs and job creation. Building and strengthening the capacity of Zambian micro, small and medium enterprises in the private sector. PEPZ works with all types of businesses, from start-up entrepreneurs to established firms, in order help diversify the Zambian economy and to create jobs.</p> <p>While PEPZ provides market support and business intelligence, PEPZ has Accelerator Fund that provides patient capital, technical assistance and mentoring support to investment-ready firms”.</p>			Micro small medium enterprises.

Private Financing Advisory Network (PFAN)

Period from	Countries covered	Link	Funded by
2006	Sub-Saharan Africa	http://cti-pfan.net/about/#a_about_us	CTI, USAID, REEEP, ICETT, ECPA, IDRC, SIDA, Australia
Main objective			Support provided to
<p>PFAN identifies promising clean energy projects at an early stage and provides mentoring for development of a business plan, investment pitch, and growth strategy, significantly enhancing the possibility of financial closure. These services can be received through call for proposals.</p>			Project developers.

Proparco FISEA: Invest and Support Fund for Businesses in Africa

Period from	Countries covered	Link	Funded by
2009	Sub-Saharan Africa	http://www.afd.fr/lang/en/home/outils-de-financement-du-developpement/fonds-propres/Fisea	AFD, FMO, Proparco, IFC
Main objective			Support provided to
<p>“Proparco supports the development of renewable energy companies and financial institutions – both local actors and French companies. FISEA makes equity investments in businesses, banks, microfinance institutions and investment funds operating in Sub-Saharan Africa”.</p>			Financial institutions and small medium scale businesses.

Renewable Energy Challenge Fund (RECF), UNCDF

Period from	Countries covered	Link	Funded by
2017	Uganda	http://www.un-ug.org/events/uncdf-launches-renewable-energy-challenge-fund-clean-cooking-window	Sweden
Main objective			Support provided to
<p>The goal of RECF is to increase access to renewable, efficient energy for domestic, productive and social uses among underserved poor households, especially in rural areas and clean cooking solutions.</p>			Mainly for-profit private organisations.

Rural Electrification Fund

Period from	Countries covered	Link	Funded by
1995	Zambia	https://www.africa-eu-renewables.org/market-information/zambia/governmental-framework/	ZESCO
Main objective			Support provided to
<p>"The objective is to provide energy and energy services to the rural communities of Zimbabwe in a cost effective manner and empower the rural communities.</p> <p>Budget support of up to 100% for publicly-led rural electrification projects. Privately-driven rural electrification projects are subsidized by up to 50% of the capital costs, with remaining funds to be secured by the developer with a minimum level of 20% of equity, and a minimum internal rate of return of 10% before grants. However, information on access to this fund is not publicly available".</p>			Privately-driven rural electrification projects.

Renewable Energy Performance Platform

Period from	Countries covered	Link	Funded by
2014	Sub-Saharan Africa	https://www.repp-africa.org/	DFID, EIB, UNEP
Main objective			Support provided to
<p>Supports small to medium-sized renewable energy projects (below 25 MW) throughout sub-Saharan Africa through technical assistance, results-based financing, structuring advisory. Results Based Financing is provided in various ways - grants, debts, guarantee etc. REPP supports early-stage projects and continue to support those projects to financial close.</p>			Small to medium sized projects in the range of 1 to 25MW in energy production capacity.

Rwanda's Green Fund (Fonerwa)

Period from	Countries covered	Link	Funded by
2012	Rwanda	http://www.fonerwa.org/apply	DFID, KfW, UNDP, Government of Rwanda, CIDT, CDKN, GGGI, GCF, Bank of Rwanda
Main objective			Support provided to
<p>To encourage private sector-led initiatives to respond to environment and climate change related challenges facing Rwanda as well as the aspiration to have green growth path to development hereby launches the rolling basis for applications.</p> <p>Projects can choose Innovation Grant Programme and Concessional Loan through Call for Proposals.</p>			Line ministries, private sector, civil society entities. Preferences are given to legal entities from non-government and civil society organisations (NGOs/CSOs), local government, central governments, public colleges and universities, research and scientific bodies, as well as the private sector.

Scaling Solar

Period from	Countries covered	Link	Funded by
2015	Zambia	http://www.scalingsolar.org/	Denmark, Netherlands, Power Africa, DFID, IDCP
Main objective			Support provided to
<p>Scaling Solar is a competitive and transparent procurement model that facilitates the rapid development of privately owned, utility-scale solar PV projects in sub-Saharan Africa. Through the Scaling Solar initiative, IFC offers a one-stop-shop solution and package of advisory services, template contracts, financing, guarantees and insurance, drawn from across the WB Group to help governments and utilities procure solar power transparently, competitively and at the lowest possible cost.</p>			Governments and utilities.

Scaling up Off Grid Energy in Rwanda (SOGER)

Period from	Countries covered	Link	Funded by
2016	Rwanda	http://www.energy4impact.org/news/energy-4-impact-unveils-new-programme-scale-grid-energy-rwanda	Sweden
Main objective			Support provided to
SOGER aims to grow sustainable off-grid renewable energy markets by supporting private sector companies to deliver energy access. Technical and transaction advisory support services will be offered to local and international private project developers and micro-enterprises.			Local and international private project developers and micro-enterprises.

Scaling-up Renewable Energy in Low Income Countries Program (SREP)

Period from	Countries covered	Link	Funded by
2009	Kenya, Lesotho, Malawi, Rwanda, Tanzania, Uganda, Zambia	http://www.climateinvestmentfunds.org/fund/scaling-renewable-energy-program	DFID, Norway, Netherlands, USA, Sweden, Japan, Switzerland, Australia, Denmark, South Korea, Spain
Main objective			Support provided to
This is a funding window of the Climate Investment Funds. SREP's objectives are to assist low income countries foster transformational change to low carbon pathways by exploiting renewable energy potential; highlight co-benefits of renewable energy programs; help scale up private sector investments to achieve SREP objectives; enable blended financing from multiple sources to enable scaling up of renewable energy programs; and facilitate knowledge sharing and exchange of international experience and lessons.			Governments

Seed Capital Assistance Facility (SCAF) phase II

Period from	Countries covered	Link	Funded by
2014	Burundi, Kenya, Malawi, Mozambique, Rwanda, Tanzania, Uganda, Zambia	https://www.scaf-energy.org/about	UNEP, ADB, AfDB, GEF and UN Foundation (Phase I), UK and Germany (Phase II)
Main objective			Support provided to
To increase the availability of investment for early-stage development of low-carbon projects in developing countries, contributing to low-carbon sustainable development, economic growth, poverty reduction and climate change mitigation. SCAF addresses this financing gap by providing financial support on a cost-sharing and co-financing basis to low-carbon projects via conditional grants, private equity funds, venture capital funds and project development companies.			Private sector

Shell Foundation

Period from	Countries covered	Link	Funded by
2002	Kenya, Rwanda, Tanzania	http://www.shellfoundation.org/Our-Focus/Access-To-Energy	DFID, USAID
Main objective			Support provided to
<p>"Shell Foundation works with a small number of entrepreneurial partners to identify the market failures that underpin many of the world's problems and co-creates new social enterprises to solve them. It provides patient grant funding, extensive business support and access to networks to help pioneers to validate new models, achieve financial independence and to expand across geographies.</p> <p>Within the energy sector, the Foundation aims to increase the provision of energy to the poor through the innovation and scale-up of decentralised energy solutions, such as solar lighting, biogas, biomass gasification, and the sale of low-cost energy products".</p>			A small portfolio of pioneers to make modern energy products (like off-grid electricity and consumer finance) available in rural areas.

Smart Power Africa Initiative

Period from	Countries covered	Link	Funded by
2017	Uganda, Kenya	https://www.independent.co.uk/rockefeller-foundation-boost-ugandas-electricity-access/	Rockefeller Foundation
Main objective			Support provided to
This will have a focus on rural electricity and provide more access to energy to more households, but the details have not been revealed yet.			N/A

SOLTRAIN

Period from	Countries covered	Link	Funded by
2009	Southern Africa	https://www.soltrain.co.za/	Austria (ADA), Opec Fund for International Development.
Main objective			Support provided to
<p>"Regional initiative on capacity building & demonstration of solar thermal systems in the SADC region.</p> <p>Four areas: 1) Raising awareness of the potentials in solar thermal technology; 2) Building of competence in solar thermal technology (establishing centres of competence); 3) : Creating solar thermal technology platforms; 4) Demonstrating that solar thermal technology works (in order to apply the knowledge taught in the training programs to installers, students and politicians) through call for applications."</p>			Educational and research institutions like universities, vocational schools and other training centres will provide trainings to installers of solar thermal systems but also policy, administration and the financial sector.

Southern African Development Community (SADC) Project Preparation and Development Facility (PPDF)

Period from	Countries covered	Link	Funded by
2008	Southern Africa	http://www.sadcppdf.org/	EU, Germany
Main objective			Support provided to
To enhance sustainable economic growth and the delivery of key services affecting development in the SADC Region. A grant financing vehicle to support the promotion and preparation of major infrastructure projects, although the grant percentage is kept 5% of the total project cost. PPDF provides pre-investment activities, advisory services, technical assistance.			"Governments of SADC Member States and their agencies; Regional Institutions promoted by Governments of SADC Member States; Private sector can participate only if public sector is involved".

Sustainable Energy Fund for Africa (SEFA)

Period from	Countries covered	Link	Funded by
2011	Sub-Saharan Africa	https://www.afdb.org/en/topics-and-sectors/initiatives-partnerships/sustainable-energy-fund-for-africa/	Denmark, USA
Main objective			Support provided to
<p>"To support small- and medium-scale Renewable Energy (RE) and Energy Efficiency (EE) projects in Africa.</p> <p>SEFA can provide grants of up to \$1 million USD to cover up-front development costs, from pre-feasibility studies and PPP preparation to assistance in achieving financial close. Support is only available for project preparation activities up to financial close. Proposed project's sponsor is a privately-owned or is a PPP. SEFA also provides equity investments. "</p>			Private project developers and public sector.

Sustainable Use of Natural Resources and Energy Finance (SUNREF) East Africa

Period from	Countries covered	Link	Funded by
2011	Kenya, Tanzania, Uganda, Namibia	https://www.sunref.org/en/	AFD, EU, Diamond Trust Bank
Main objective			Support provided to
To support financial institutions and their clients (companies) in order to boost financing for projects for sustainable natural resources management, with a focus on clean energy.			Partner banks and their clients.

Technology and Innovation in Developing Economies (TIDE) Fund

Period from	Countries covered	Link	Funded by
2013	Kenya, Rwanda, Zambia	http://www.tlcom.co.uk/about-us/tide_africa_fund/	AfDB
Main objective			Support provided to
Focus is equity investments into fast growth entrepreneurs and companies leveraging technology and innovation to serve the SSA market, with the potential to scale globally and the ability to profitably serve low income customers at the Base of the economic Pyramid (BoP).			Companies that use new technology to provide affordable services in the energy, agribusiness, financial, education and healthcare sectors.

Uganda Energy Credit Capitalisation Company (UECCC)

Period from	Countries covered	Link	Funded by
2011	Uganda	http://www.ueccc.or.ug/index.php/about	Government of Uganda.
Main objective			Support provided to
To provide innovative financing initiatives and technical assistance that enables participation of the private sector and other stakeholders so as to enhance development and access to renewable energy. Current services are Solar refinancing; Power Connection Loan Facility; TA to address pre-investment barriers faced by IPPs. Upcoming services are: Working Capital Facility and Partial Risk Guarantees for participating financial institutions.			Participating financing institutions and IPPs.

UNDP GEF- Small Grants Programme

Period from	Countries covered	Link	Funded by
1992	Sub-Saharan Africa	https://sgp.undp.org/index.php?option=com_content&view=article&id=94&Itemid=227#.WTVRIBPyt8U	GEF
Main objective			Support provided to
Providing financial and technical support to projects that conserve and restore the environment. The projects that receive support are within Biodiversity, Climate Change, Land Degradation, Sustainable Forest Management, International Waters, Chemicals.			a) a non-government organization b) a community-based organization c) a grassroots organization

World Bank Guarantee Programme

Period from	Countries covered	Link	Funded by
The original design started in 1980s	Sub-Saharan Africa	http://www.worldbank.org/en/programs/guarantees-program	World Bank
Main objective			Support provided to
<p>“Through this programme, the World Bank aims to:</p> <p>Mobilize private investment (equity and debt) for strategic projects or sector support; Mitigate key government-related risks to enable financial viability and bankability; Enhance the credit quality of sovereign and sub-sovereign obligors to achieve acceptable or affordable levels; Reduce costs and improve financing terms for projects and governments; and Ensure long-term sustainability of projects”.</p>			Private investors and governments.