

TOWARDS A CLIMATE-SMART AFRICA

THE AFRICAN DEVELOPMENT BANK
AND THE CLIMATE INVESTMENT
FUNDS' PARTNERSHIP



November 2022
www.climateinvestmentfunds.org
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AFRICAN DEVELOPMENT BANK GROUP



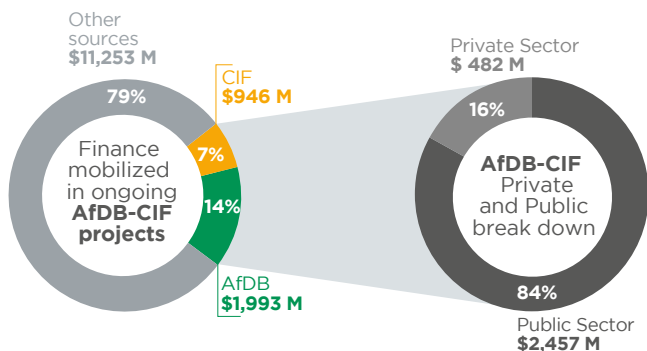
The African Development Bank plays an important role as a CIF implementing entity, advancing a growing portfolio of projects in renewable energy, forestry, and resilience solutions in Africa.

With CIF support, the Bank currently finances 39 investment plans in 27 countries and 1 region to transform their economies through renewables, sustainable transport, climate resilience and sustainable forest solutions.

As of October 2022, the African Development Bank had 34 CIF projects approved for \$ 2.939 billion (AfDB \$1.993 billion, CIF \$0.946 billion). The CIF's four programs are:

- Clean Technology Fund (CTF)
- Scaling Up Renewable Energy Program in Low Income Countries (SREP)
- Forest Investment Program (FIP)
- Pilot Program for Climate Resilience (PPCR).

To maximize the comparative advantages of CIF's proven business model in support of accelerated climate action in priority areas, the CIF Administrative Unit and partners developed four new strategic programs in areas seeking to drive the "rapid and far-reaching transitions in energy, land, urban and infrastructures, and industrial systems" called for by the international scientific community. The new strategic programs are the following: Renewable Energy Integration, Smart Cities, Industry Decarbonization, and Nature, People, and Climate.



APPROVED PROJECTS

AfDB-approved projects by program

11 CTF \$2.312 billion
 CIF \$646 million
 AfDB \$1.666 billion

7 FIP \$187 million
 CIF \$76 million
 AfDB \$111 million

10 PPCR \$141 million
 CIF \$112 million
 AfDB \$29 million

6 SREP \$299 million
 CIF \$112 million
 AfDB \$187 million

AfDB-CIF approved projects:

\$2.939 billion

AfDB: \$1.993 billion

CIF: \$0.946 billion



For every \$ 1 invested by the CIF, an additional \$ 14 has been mobilized

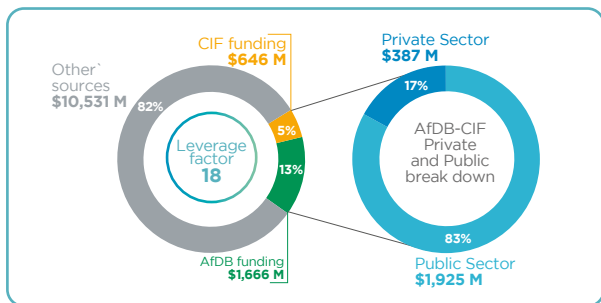
ADAPTATION BENEFITS MECHANISM (ABM)



With support from CIF, the African Development Bank has conceptually developed the Adaptation Benefits Mechanism (ABM), a results-based finance mechanism that aims to attract public and private sector funding to projects and programmes, enabling households, communities, economies, and ecosystems to adapt and build resilience to the negative impacts of climate change.

Website: abmechanism.org

CLEAN TECHNOLOGY FUND (CTF) ENSURING SUSTAINABLE ENERGY



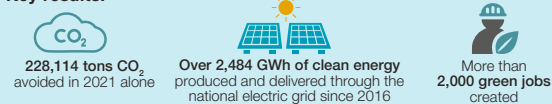
MOROCCO

NOOR I CONCENTRATED SOLAR POWER PROJECT

CTF \$100 M, AfDB \$240 M

Purpose: To initiate the development of Concentrated Solar Power (CSP) technology by carrying out Phase I of the Ouarzazate Power Station (125 to 160 MW)

Key results:



CTF Approval AfDB Approval Project Start Project End
6/11 5/12 12/13 2016

MOROCCO

NOOR II AND III CONCENTRATED SOLAR POWER PROJECT (MENA REGION IP)

CTF \$119 M, AfDB \$139 M

Purpose: To reduce Morocco's energy dependence on external markets by developing concentrated solar power (350 MW)

Key results: 533,000 tons of GHG emissions reduced as of 2021. At least 6,687 green jobs created through construction of NOOR II and Noor III facilities

CTF Approval AfDB Approval Project Start Project End
6/14 12/14 8/15 2019

MOROCCO

ONE WIND ENERGY PROGRAM

CTF \$125 M, AfDB \$512 M

Purpose: To contribute to energy supply security through the diversification of energy sources, reduction in greenhouse gas emissions, and the harmonization of rural and urban access rates

Key expected results: Three wind farms constructed with total installed capacity of 750 MW (250 MW per wind farm). Increased capacity of hybrid hydro storage systems by 350 MW. And an estimated 86,000 new rural household grid connections through leveraged co-financing

CTF Approval AfDB Approval Project Start Project End
10/11 6/12 11/15 2023

SOUTH AFRICA

SUSTAINABLE ENERGY ACCELERATION PROGRAM:

XINA SOLAR ONE PROJECT

CTF \$41.5 M, AfDB\$ 100 M

Purpose: To add new, reliable, dispatchable solar energy generation capacity, thus closing the energy supply gap, reducing dependence on coal, saving carbon emissions, generating local employment, and building a domestic solar power industry

Key results: 1,309,605 tons of GHG emissions reduced or avoided since 2017. 372 GWh clean energy produced each year. More than 1,200 green jobs. 100 MW installed capacity

CTF Approval AfDB Approval Project Start Project End
3/10 6/14 3/15 2018

SOUTH AFRICA

ESKOM DISTRIBUTED BATTERY ENERGY STORAGE PROJECT

CTF \$57.67M

Purpose: To increase efficiency and reliability of electricity supply through dispatchable battery energy storage systems from clean energy (Variable Renewable Energy-VRE) to the grid as well as to reduce GHG emissions.

Key results: 360MW storage system (equivalent to 1440 MWh with four hours storage) developed at various Eskom distribution sites in several provinces (Western Cape, Eastern Cape, Northern Cape and KwaZulu Natal)

CTF Approval AfDB Approval Project Start Project End
7/18 10/21 pending pending

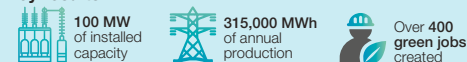
SOUTH AFRICA

ESKOM RENEWABLES SUPPORT PROJECTS: SERE WIND FARM

CTF \$50 M, AfDB \$45 M

Purpose: To facilitate the accelerated development of large-scale renewable energy production capacity in support of the long-term carbon mitigation strategy of South Africa

Key results:



CTF Approval AfDB Approval Project Start Project End
11/10 5/11 12/10 2018

MULTINATIONAL

FACILITY FOR ENERGY INCLUSION - ON-GRID FUND

CTF \$20 M, AfDB \$66.4 M

Purpose: To facilitate the scale-up of investments that increase access to energy through renewable technologies

Key expected results: Increase supply availability by 600 MW; reduce GHG emissions by 2,569,132 tons CO₂ eq per year; create 14,338 jobs during construction and 9,186 jobs during operations

CTF Approval AfDB Approval Project Start Project End
08/19 10/19 2020 2025

NIGERIA

LINE OF CREDIT FOR RENEWABLE ENERGY AND ENERGY

EFFICIENCY PROJECT

CTF \$1.25 M, AfDB \$48.75 M

Purpose: To support a local bank to finance on-lending to small and medium enterprises for renewable energy/energy efficiency projects in Nigeria

Key results: 40,359 tons CO₂ emission mitigated; and 1 loan extended to a small to medium enterprise and all other funds unfortunately canceled due to a currency fluctuation problem.

CTF Approval AfDB Approval Project Start Project End
4/14 5/14 2/16 2028

MOROCCO

MIDELT CONCENTRATED SOLAR POWER PROJECT

CTF \$25 M, AfDB \$240 M

Purpose: To increase innovative solar power generation in Morocco through an innovative hybrid CSP and Solar Photovoltaic (PV) solution

Key expected results: 1.2 million tons annual GHG emissions reduced; up to 800 MW installed capacity of renewable energy.

CTF Approval AfDB Approval Project Start Project End
6/17 12/17 pending pending

KENYA

DPSP II: CONCESSIONAL FINANCE PROGRAM FOR GEOTHERMAL

GENERATION: 35MW GEOTHERMAL IPP PROJECT

CTF \$20 M, AfDB \$29.5 M

Purpose: To support socio-economic development in Kenya by increasing installed energy capacity, diversifying the country's energy mix with geothermal power, and fostering private sector development

Key expected results: Increase installed geothermal energy capacity by 35 MW; increase average annual energy production by 291 GWh per year; approximately 95,100 tons CO₂ eq in GHG emissions savings per year; and creation of over 300 green jobs

CTF Approval AfDB Approval Project Start Project End
4/16 6/18 pending pending

MULTINATIONAL

AFRICA RENEWABLE ENERGY FUND II

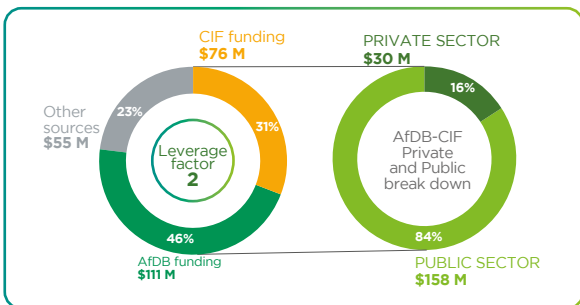
CTF \$10 M, SEFA \$15 M

Purpose: A renewable energy private equity fund targeting an aggregate amount of investors' commitments of \$300 million, with a first close target of \$150-200 million. Investments in small-medium renewable energy technologies including solar PV, wind, geothermal, biomass and run-off river hydropower projects with a focus on hybridization and energy storage solutions.

Key expected results: Annual GHG Emission Reduction of 928,000 t CO₂ eq, New Renewable Energy Installed Capacity of 840 MW, 1,000 full-time job created

CTF Approval AfDB Approval Project Start Project End
7/20 12/20 6/21 2031

FOREST INVESTMENT PROGRAM (FIP) REDUCED EMISSIONS THROUGH REFORESTATION AND REDD+



DEMOCRATIC REPUBLIC OF CONGO

INTEGRATED REDD+ IN THE MBUJI-MAYI/KANANGA AND KISANGANI BASINS FIP \$21.5 M

Purpose: To reduce forest GHG emissions and poverty in a degraded savannah area and a closed forest area by addressing land tenure security, agriculture, forestry, and energy

Key expected results: 4 million tons CO₂ emissions reduced; 30,000 improved cookstoves disseminated; 8,500 ha of forests sustainably managed; 20,000 rural micro-enterprises established; 4,500 land usufruct rights formalized (50% women, youth)

FIP Approval AfDB Approval Project Start Project End
8/13 9/13 8/14 2023


GHANA

ENGAGING LOCAL COMMUNITIES IN REDD+/ENHANCING CARBON STOCKS FIP \$9.75 M, AfDB \$5.33 M


Purpose: To increase carbon stocks and poverty reduction in the off reserve areas of the High Forest Zones by engaging communities in land management approaches that generate direct financial and environmental benefits

Key results:

 42,652 ha of forest plantations sustainably managed

 Climate-smart agroforestry systems promoted in over 11,686 ha of forest

 At least 13,516 members of local communities and government benefiting from capacity building activities

 1,750 green jobs created

FIP Approval AfDB Approval Project Start Project End
9/13 1/14 11/14 2020

CÔTE D'IVOIRE

FOREST COVER RECOVERY AND RESILIENCE IMPROVEMENT PROJECT IN THE CENTER FIP \$9 M, AfDB \$7 M

Purpose: To improve the population's resilience and increase carbon sequestration capacity in the country by focusing on the restoration of ecosystems and strengthening agricultural value chains.

Key expected results: 7 million tons of CO₂ equivalent avoided over 25 years; increase of 25% of rural revenue; increase of 10% of vegetation cover;

FIP Approval AfDB Approval Project Start Project End
8/18 11/18 2/2020 2025

BURKINA FASO

GAZETTED FOREST PARTICIPATORY MANAGEMENT FIP \$11.5 M

Purpose: To reduce deforestation and degradation of gazetted forests while increasing the sustainable income of local communities

Key results:

 Over 550 households benefiting from clean biogas energy and another 4,262 from clean cookstoves

 Reforestation of 3,027 ha of gazetted forests

 At least 288,960 persons benefiting from improved forest-based livelihoods

 A total of 94,013 ha of gazetted forests secured for sustainable management

FIP Approval AfDB Approval Project Start Project End
10/13 11/13 1/14 2020


GHANA

RESTORATION OF DEGRADED FOREST RESERVES THROUGH CERTIFIED PLANTATION FIP \$10 M, AfDB \$14 M


Purpose: To catalyze private sector involvement in the establishment and maintenance of sustainable commercial forestry plantations on degraded forest reserves in Ghana

Key results:

 At least 149 green jobs created

 Over 4,693 ha of degraded forest land restored and transformed into commercial forestry plantations since 2017

 FSC Certification for ongoing sustainable business practices

 Successful benefit-sharing agreement put into place between private sector, local communities surrounding forest reserves, and Government of Ghana

Key expected results: 11,700 ha covered by sustainably managed forest plantations; 2.8 million tons CO₂ eq in GHG emissions reductions over 40 years; 40% of all jobs created earmarked for women


FIP Approval AfDB Approval Project Start Project End
7/16 9/16 6/17 2031


BURKINA FASO

CLIMATE CHANGE MITIGATION AND POVERTY REDUCTION THROUGH THE DEVELOPMENT OF THE CASHEW SECTOR FIP \$4 M, AfDB \$1.39 M

Purpose: To increase carbon sequestration capacity and reduce poverty in rural areas through promotion of cashew sector production, value chain, and sustainability

Key results:

 65,146 of people trained on climate-responsive issues

 29,503 ha covered through improved land management

Key expected results: 3.6 million tons of CO₂ sequestered; a 50% increase in cashew productivity per hectare; a quadrupling of the quantity of processed and certified cashew nuts; at least 1,500 cashew producers trained on sustainable practices; and 3,200 green jobs created overall

FIP Approval AfDB Approval Project Start Project End
12/16 2/17 2017 2023

CONGO

COMMUNITY AGROFORESTRY AND WOOD ENERGY PROJECT FIP \$8 M, AfDB \$83.4 M

Purpose: To promote sustainable agricultural development in Congo through the practice of agroforestry by reducing the pressure on forests linked to agricultural activities and wood energy

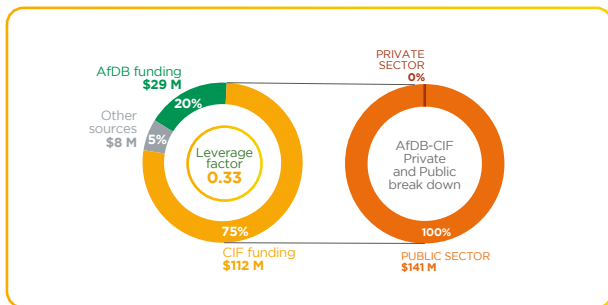
Key expected results: Competitiveness of agricultural products improved; processing and marketing operations optimized; Improve soil fertility; a microclimate created through tree shading; 2500 households supported for land security of 2 hectares each

FIP Approval AfDB Approval Project Start Project End
1/20 3/21 2021 2025



Restoration of degraded forest reserves through certified plantation, Ghana
Photo courtesy of AfDB

PILOT PROGRAM FOR CLIMATE RESILIENCE (PPCR) EMBEDDING RESILIENCE IN NATIONAL PLANNING



MOZAMBIQUE

BAIXO LIMPOPO IRRIGATION AND CLIMATE RESILIENCE PROJECT

PPCR \$15.75 M, AfDB \$25.79 M

Purpose: To contribute to poverty reduction through increased value addition and provision of climate resilient infrastructure for increased agricultural productivity

Key results:

Annual production of rice and vegetables nearly doubled in project area. 500 additional hectares covered for rice production, 2,722 additional hectares covered for vegetable production. Annual income of small-holder farmers and rural entrepreneurs in the project area increased by over 50%. New irrigation scheme fully installed and pre-existing irrigation scheme fully rehabilitated. 1,581 new jobs created, including 477 for men and 1,104 for women. Over 40,000 beneficiaries from the project made more climate resilient, including 16,000 men and 24,000 women

Key expected results: Doubling the agricultural production capacity in the project area; and a 150% increase in income within the project area

PPCR Approval AfDB Approval Project Start Project End
5/12 9/12 6/13 2022

MOZAMBIQUE

SUSTAINABLE LAND AND WATER RESOURCES MANAGEMENT PROJECT

PPCR \$15.75 M, AfDB \$3.23 M

Purpose: To strengthen capacity of communities to address interlinked challenges of adverse impacts of climate change, rural poverty, food insecurity, and land degradation through promotion of community-based watershed/landscape management

Key results:

Share of households using irrigation rose from 10% to 86%. The average area irrigated per household rose from 0.20 ha to 0.45 ha. Average household production value rose by over 12x, from \$29 to \$369

PPCR Approval AfDB Approval Project Start Project End
8/12 10/12 10/13 12/19

NIGER

CLIMATE INFORMATION DEVELOPMENT AND FORECASTING PROJECT

PPCR \$13 M

Purpose: Improve the population's resilience to climate change through the generation and dissemination of reliable climate information

Key results:

- 8 regional climate information centers now operational
- 265,000 people supported to cope with the effects of climate change and climate variability. More than 6,400 people trained on climate change or climate-responsive issue
- 1,658 rain gauges installed with installation of another 33 agromet and 28 synoptic stations currently ongoing

PPCR Approval AfDB Approval Project Start Project End
5/12 9/12 12/13 2021

ZAMBIA

STRENGTHENING CLIMATE RESILIENCE IN THE KAFUE SUB-BASIN PROJECT

PPCR \$38 M

Purpose: To reduce poverty and enhance the food security of rural communities in the Kafue Basin by strengthening their climate change adaptive capacity and roads infrastructure

Key results:

- A total of 326 micro-projects have been supported to upgrade community and farm infrastructure
- 1,658 rain meters installed
- 33 agro-meteorological stations installed
- 28 synoptic stations installed
- Over 247 km of climate-proofed roads completed
- Nearly 55,000 more people benefiting from climate resilience outreach activities and co-benefits

Key expected results: At least 200,000 people in areas at climate risk benefiting from improved livelihoods, 1150 micro-projects supported to upgrade community and farm-level infrastructure, over 237 km of farm-to-market access roads rehabilitated using climate risk planning models

PPCR Approval AfDB Approval Project Start Project End
9/13 10/13 7/14 2023

TUNISIA

TECHNICAL PREPARATORY STUDIES FOR THE IMPLEMENTATION OF A SUSTAINABLE DISTRICT HEATING AND COOLING (DHC) SYSTEM AT THE BAB SAADOUN MEDICAL COMPLEX IN TUNIS

PPCR \$1 M

Purpose: Accelerating clean energy transition and supporting post COVID 19 economic recovery in Tunisia, by providing support in the realization of comprehensive studies required to develop, implement, and operate the Bab Saadoun DHC infrastructure project.

Key expected results:

PPCR Approval AfDB Approval Project Start Project End
8/2021 4/22 pending 2023

MOZAMBIQUE

TECHNICAL ASSISTANCE FOR THE DEVELOPMENT OF A CLIMATE RESILIENCE POLICY AND STRATEGY AND DROUGHT INSURANCE PRODUCTS FOR THE ARID AND SEMI-ARID ZONES OF SOUTHERN AND CENTRAL PARTS OF MOZAMBIQUE

PPCR \$0.80 M

Purpose: to catalyze a process of evidence-based policymaking that results in a comprehensive, inclusive and resilient-enhancing approach to manage climate shocks and foster sustainable development in arid and semi-arid zones in a gender-responsive manner

Key expected results: Capacity of the Government of Mozambique institutions at central and local levels enhanced; integrated and inclusive adaptation and climate-resilient programs in the arid and semi-arid areas of Mozambique developed

PPCR Approval AfDB Approval Project Start Project End
03/21 04/21 pending pending

ETHIOPIA

TECHNICAL ASSISTANCE FOR IMPROVING THE CLIMATE RESILIENCE OF COMMUNITIES AND ECOSYSTEMS THROUGH INTEGRATED WATER RESOURCES MANAGEMENT IN THE ZIWAY-SHALLA LAKES SUB-BASIN

PPCR \$ 0.83M

Purpose: to contribute to the preparation of an optimised, climate-informed water resources development plan with an investment strategy and water allocation plan based on Integrated Water Resources Management (IWRM) principles for implementation in the Ziway-Shalla Sub-Basin..

Key expected results: A climate-informed water resources development plan for the Sub-Basin, including gap analysis, socioeconomic and landscape impacts analyses; 300 community beneficiaries trained on gender-responsive climate resilience-related topics; 60 government officials trained on climate resilience-related topics

PPCR Approval AfDB Approval Project Start Project End
03/21 05/21 pending pending

NIGER

WATER RESOURCES MOBILIZATION AND DEVELOPMENT PROJECT

PPCR \$22 M

Purpose: To enhance the resilience of rural communities to climate variability and climate change through water resource management

Key results:

Over 910 ha of degraded land restored. Over 117 km of agro-pastoralist water corridor restored. 11 community management committees established and trained on sustainable water management practices. Approximately 781 ha of trees planted to date. Approximately 56 km of service roads water corridor constructed adjacent to water resources restored.

PPCR Approval AfDB Approval Project Start Project End
7/12 9/12 12/13 2021

ZAMBIA

EXPANDED RESPONSE TO CLIMATE RESILIENCE IN DEVELOPMENT (ERCRID)

PPCR \$ 0.93M – AfDB \$ 0.4M

Purpose: To help inform and mobilize the scale-up of climate resilience strengthening in the Copperbelt, North Western and parts of central Provinces, and to deepen climate resilience in the Kafue sub-region.

Key expected results: Launch of upstream gender-responsive climate resilience mainstreaming activities in the Copperbelt, North-Western and parts of Central Provinces

PPCR Approval AfDB Approval Project Start Project End
02/21 03/21 pending 09/22

MALAWI

TECHNICAL ASSISTANCE FOR CATCHMENT-BASED CLIMATE RESILIENT WATER SECURITY IN NORTHERN MALAWI (NKHATA BAY, RUMPHI, AND CHITIPA)

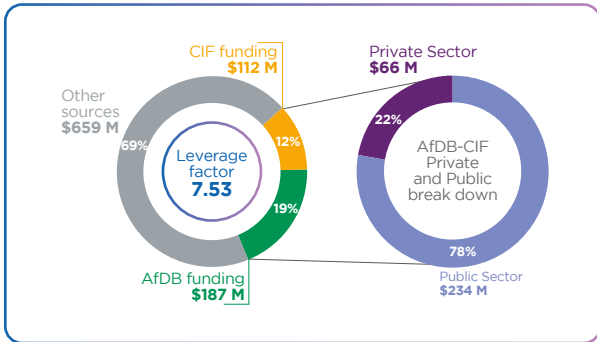
PPCR \$ 0.76M

Purpose: To strengthen the resilience and water security of communities, particularly women and youth, in Northern Malawi (Nkhata Bay, Rumph, and Chitipa) by developing a comprehensive Climate Resilient Water Security Framework that will enable a series of related interventions.

Key expected results: Improved water security in the face of climate change and climate variability; strengthened government capacity in climate risk management for water security; increased resilience of community livelihoods systems; communities sensitized to climate change's impact on water management

PPCR Approval AfDB Approval Project Start Project End
11/20 06/21 pending pending

SCALING UP RENEWABLE ENERGY PROGRAM IN LOW INCOME COUNTRIES (SREP) ECONOMIC GROWTH THROUGH RENEWABLES

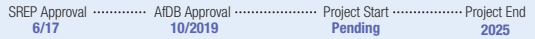


LIBERIA

RENEWABLE ENERGY FOR ELECTRIFICATION IN EASTERN SREP \$23.5 M, AfDB \$9.09 M

Purpose: The project aims at developing the run-of-river Gbedin Falls HPP with a total capacity of 9.34 MW

Key expected results: 9.34 MW of installed energy capacity; Increase the national energy supply availability by 54.6 GWh per year, improved access to reliable electricity supply to 10,600 customers leaving in the project area; reduce CO₂ emissions by 44,804 tons CO₂ eq per year; creation of 50 permanent green jobs



KENYA

MENENGAI GEOTHERMAL DEVELOPMENT PROJECT

SREP \$25 M, AfDB \$120 M

Purpose: To meet Kenya's rapidly increasing demand for power by developing the Menengai geothermal steam field for power generation

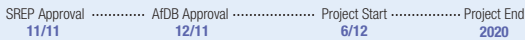
Key results:



Successful preparation of Menengai steam field to generate 170 MW geothermal power for 25 years



49 wells drilled toward end construction goal of 50 wells



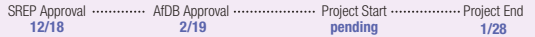
KENYA

KOPERE SOLAR PV PROJECT

SREP \$11.6 M, AfDB \$18.17 M

Purpose: To design and construct a 40 MW Solar PV power plant, 33/132 kV substation and a 1.8 km transmission line.

Key expected results: Increase the national supply availability by 99.29 GWh per year; Increase public and private investments by USD 52 320 000; increase the number of people with improved access to electricity by 600,000; reduce CO₂ emission by 54,046 tons CO₂ eq per year; creation of 290 temporary jobs and 20 permanent jobs



MALI

SEGOU SOLAR PV PROJECT

SREP \$25 M, AfDB \$10.44 M

Purpose: To design and construct a 33 MW Solar PV power plant and a 33kV transmission line

Key expected results: Increase the national energy supply availability by 57 GWh per year; contribute 33 MW of installed solar energy capacity; reduce CO₂ emissions by 55,000 tons CO₂ eq per year; creation of 160 green jobs



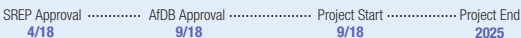
MALI

MICRO AND MINI HYDRO POWER PLANTS DEVELOPMENT

SREP \$8.7 M, AfDB: \$28.31 M

Purpose: To increase power production capacity and improve the rural population's access to modern energy services

Key expected results: 8.9 MW of installed energy capacity; 12,500 new households connected to the network; 15,800 tons CO₂ eq per year avoided in greenhouse gas emissions; creation of 420 green jobs



MALI

PROMOTING THE SCALING UP OF RENEWABLE ENERGY PROJECT (PAPERM)

SREP \$1.5 M, AfDB \$0.53 M

Purpose: To foster the development of renewable energy in Mali by improving policy, strategy, regulatory, and institutional frameworks

Key results:



Supported approval of 31 renewable energy projects



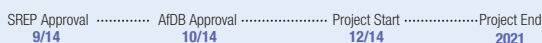
Advances in support of 7 communications activities, 7 dissemination workshops, and a national monitoring system for the renewable energy sub-sector



Contributed to a 6% increase in the proportion of sector investments going toward renewable energy projects with an increased proportion expected



\$1.5 million mobilized (of which 546,000 is from the private sector)

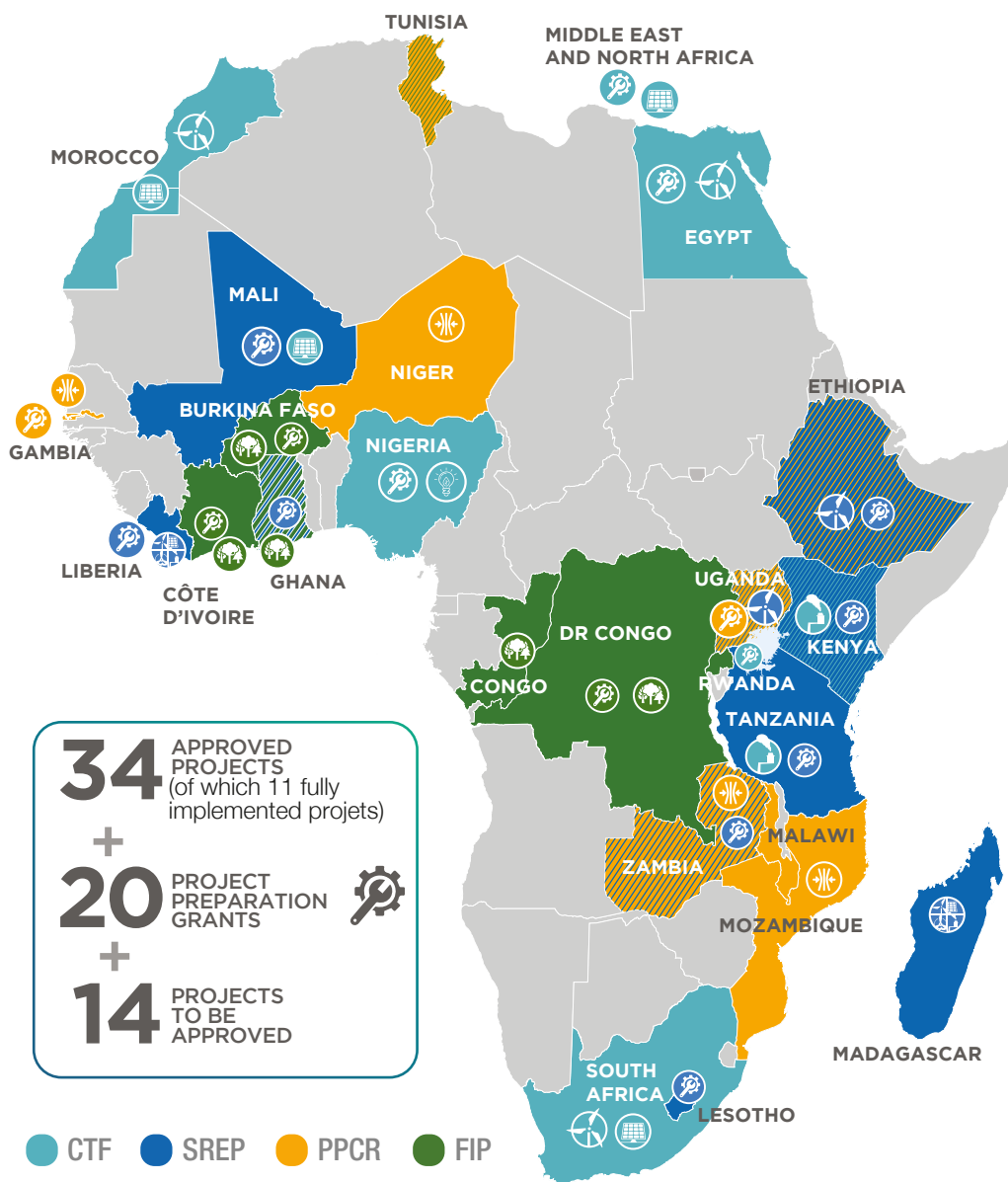


Menengai Geothermal Development Project, Kenya
Photo courtesy of AfDB

AfDB-CIF PIPELINE

PROJECT TITLE	COUNTRY/ REGION	PUBLIC/ PRIVATE	PROJECT STATUS	CIF FUNDING (\$ MILLION)	AfDB FUNDING (\$ MILLION)
CLEAN TECHNOLOGY FUND (CTF)					
Noor I Project	MENA	Public	Operational	100.00	240.00
Noor II and III Concentrated Solar Power Project	MENA	Public	Operational	119.00	140.00
One Wind Energy Program	Morocco	Public	Under Implementation	125.00	512.00
Line of Credit for Renewable Energy and Energy Efficiency Projects	Nigeria	Private	Under Implementation	1.25	48.75
Eskom Renewable Support Projects - Sere Wind Farm	South Africa	Public	Completed	50.00	45.00
Sustainable Energy Acceleration Program - Xina CSP Project	South Africa	Private	Operational	41.50	100.00
Geothermal Concessional Finance Program for Geothermal Generation:35 MW Geothermal IPP Project	Kenya	Private	AfDB-Approved	20.00	29.50
Midelt Concentrated Solar Power Project	MENA	Public	AfDB-Approved	25.00	240.00
Facility for Energy Inclusion	Multinational	Private	Under Implementation	20.00	66.40
Africa Renewable Energy Fund II	Multinational	Private	Under Implementation	10.00	00.00
ESKOM Distributed Battery Energy Storage Project	South Africa	Public	AfDB-Approved	57.67	00.00
Lagos Cable Car Project	Nigeria	Private	CIF-Approved	20.00	50.00
Concessional Finance Program for Geothermal Generation	Kenya	Private	CIF-Approved	9.65	23.00
Tulu Moyo Geothermal Power Project	Ethiopia	Private	CIF-Approved	10.00	82.50
Green Shares Eastern and Southern African Trade and Development Bank (TDB)	Multinational	Private	Pipeline	15	115
Africa Go Green Fund	Multinational	Private	Pipeline	12	0
FOREST INVESTMENT PROGRAM (FIP)					
Gazetted Forests Participatory Management for REDD+ Project	Burkina Faso	Public	Completed	11.50	0.00
Integrated REDD+ Project in the Mbuji-Mayi/Kananga and Kisangani Basins	DRC	Public	Under Implementation	21.50	0.00
Engaging Local Communities in REDD+/Enhancing carbon stocks Project	Ghana	Public	Completed	9.75	5.33
Restoration of Degraded Forest Reserve through VCS and FSC Certified Plantations Project	Ghana	Private	Under Implementation	10.00	14.00
Climate Change Mitigation and Poverty Reduction through the Development of the Cashew Sector Project	Burkina Faso	Private	Under Implementation	4.00	1.39
Forest Cover Recovery and Resilience Improvement Project	Côte d'Ivoire	Public	Under Implementation	9.00	7.05
Community Agroforestry and Wood Energy Project	Congo	Public	Under Implementation	8	83.40
Development of Agroforestry and Sustainable Agriculture	Rwanda	Public	Sealed Pipeline	15.00	5.00
Integration of the tree in degraded private farmland	Tunisia	Public	Sealed Pipeline	12.00	10.00
PILOT PROGRAM FOR CLIMATE RESILIENCE (PPCR)					
Sustainable Land & Water Resources Management Project	Mozambique	Public	Completed	15.75	3.23
Baixo Limpopo Irrigation and Climate Resilience Program	Mozambique	Public	Under Implementation	15.75	25.79
Water Resources Mobilization and Development Project	Niger	Public	Completed	22.00	0.00
Climate Information Development and Forecasting Project	Niger	Public	Completed	13.00	0.00
Strengthening Climate Resilience in the Kafue Sub-Basin	Zambia	Public	Under Implementation	38.00	0.00
Technical Assistance for the Development of a Climate Resilience Policy and Strategy and Drought Insurance Products	Mozambique	Public	AfDB-Approved	0.80	0.00
Expanded Response to Climate Resilience in Development (ERCRID)	Zambia	Public	Under Implementation	0.93	0.04
Technical Assistance for Catchment-Based Climate Resilient Water Security in Northern Malawi (Nkhata Bay, Rumpfi, and Chitipa)	Malawi	Public	Under Implementation	0.76	0.00
Technical Assistance for Improving the Climate Resilience of Communities and Ecosystems through Integrated Water Resources Management in the Ziway-Shalla Lakes Sub-Basin	Ethiopia	Public	AfDB-Approved	0.83	0.00
Technical preparatory studies for the implementation of a sustainable District Heating and Cooling (DHC) system at the Bab Saadoun Medical Complex in Tunis	Tunisia	Public	AfDB-Approved	1.00	0.00
SCALING-UP RENEWABLE ENERGY PROGRAM (SREP)					
Menengai Geothermal Development Project	Kenya	Public	Completed	25.00	120.00
Micro and Mini Hydropower Plants Development	Mali	Public	Under Implementation	8.70	27.83
Segou Solar PV Project	Mali	Private	AfDB-Approved	25.00	10.44
Promoting the Scaling Up of Renewable Energy Project	Mali	Public	Completed	1.50	0.53
Kopere Solar Park	Kenya	Private	AfDB-Approved	11.60	18.17
Renewable energy for Electrification in Eastern Liberia	Liberia	Public	Under Implementation	23.50	9.09
Wind Power Promotion	Zambia	Public	Reserve Pipeline	10.00	18.30
Hybridization of Isolated Diesel Generation centers with Solar Technologies	Madagascar	Public	Identification Reserve Pipeline	8.00	10.00
Ghana Mini Grid and Solar Pv Net Metering	Ghana	Public	CIF-Approved	28.49	27.39
Desert to Power:Safo and Kambila Solar Power Project	Mali	Public	Sealed Pipeline	17.00	10.00
Olkaria VI Geothermal Power Plant	Kenya	Private	Sealed Pipeline	20.00	255.00
Menengai Geothermal Development Project Phase II	Kenya	Public	Pipeline	15.00	00.00
On-Grid Renewable Energy Project	Lesotho	Public	Pipeline	5.00	11.50

AfDB-CIF AT A GLANCE



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