

Advanced Research Projects Agency-Energy (ARPA-E)

Category: Capacity Building

Sub-Category: Technical Assistance

User: Open to All

Donor: United States Department of Energy (DOE)

Donor Countries: United States of America

Description:

The Advanced Research Projects Agency-Energy (ARPA-E) advances high-potential, high-impact energy technologies that are too early for private-sector investment. ARPA-E awardees are unique because they are developing entirely new ways to generate, store, and use energy. ARPA-E projects have the potential to radically improve U.S. economic prosperity, national security, and environmental well being. We focus on transformational energy projects that can be meaningfully advanced with a small amount of funding over a defined period of time. Our streamlined awards process enables us to act quickly and catalyze cutting-edge areas of energy research.

Locations: Angola, Benin, Botswana, Burkina Faso, Burundi, Cameroon, Cape Verde, Central Africa Region, Central African Republic, Chad, Comoros, Côte d'Ivoire, Democratic Republic of the Congo, Djibouti, East Africa Region, Equatorial Guinea, Eritrea, Ethiopia, Gabon, Gambia, Ghana, Guinea, Guinea-Bissau, Kenya, Lesotho, Liberia, Madagascar, Malawi, Mali, Mauritania, Mauritius, Mozambique, Namibia, Niger, Nigeria, Other, Republic of the Congo, Rwanda, Réunion, Sao Tome and Principe, Senegal, Seychelles, Sierra Leone, Somalia, South Africa, South Sudan, Southern Africa Region, Sub Saharan Africa, Sudan, Tanzania, Togo, Uganda, Western Sahara, Zambia, Zimbabwe, eSwatini

On- or Off-Grid: Both

Geography:

Global

Eligibility:

While foreign entities are typically eligible to apply for funding under ARPA-E FOAs, ARPA-E will only make an award of funding to a U.S. affiliate or subsidiary entity (i.e. incorporated in the United States or a U.S. territory). Rarely, a "foreign work waiver" may be provided by ARPA-E in order to allow performance of part of the work outside of the United States. ARPA-E's provision of a foreign work waiver is a fact dependent, case-by-case determination that is made only in exceptional circumstances and only for discrete parts of an award that necessitate foreign work. Applicants that anticipate the need for a foreign work waiver to perform some work outside of the U.S. should review the Business Assurances & Disclosures Form.

Contact information:

<https://arpa-e.energy.gov/?q=arpa-e-site-page/contact-us>

For more information: <https://arpa-e.energy.gov/>

Last updated: August 10, 2020

African Legal Support Facility (ALSF)

Category: Capacity Building

Sub-Category: Legal Assistance

User: Public Sector

Donors: African Development Bank (AfDB), Department for International Development (DFID), ECOWAS Bank for Investment and Development (EBID), Government of Canada (GoC), Government of France (GoF), Government of Norway (GoN), United States Agency for International Development (USAID)

Donor Countries: Canada, Cote d'Ivoire, France, Multi-donor, Norway, United Kingdom, United States of America

Description:

Provides assistance to African countries utilities and government ministries to strengthen their legal expertise and negotiating capacity in debt management and litigation, natural resources management and contracting, investment agreements, and related commercial transactions.

Location: Sub Saharan Africa

On- or Off-Grid: Both

Geography:

Sub Saharan Africa

Eligibility:

All Regional Member Countries (RMCs) are eligible to receive assistance from the ALSF

Contact information:

Phone: +225 20 26 35 96

Email : alsf@afdb.org

For more information: <https://www.aflsf.org/>

Last updated: August 10, 2020

African Renewable Energy Access Program (AFREA)

Category: Capacity Building

Sub-Category: Technical Assistance

User: Public Sector

Donor: World Bank (WB)

Donor Countries: Multi-donor

Description:

Analytical and advisory activities and recipient-executed technical assistance. The Program will be of use to Government ministries, rural energy agencies (REAs), power utilities, regulators and power pool operators.

Location: Sub Saharan Africa

On- or Off-Grid: Both

Geography:

Sub Saharan Africa

Eligibility:

Not Specified

Contact information:

Richard Hosier, rhosier@worldbank.org

africaenergyunit@worldbank.org

For more information: <https://esmap.org/node/1403>

Last updated: August 10, 2020

Capacity Building for Domestic Financial Institutions

Category: Capacity Building

Sub-Category: Technical Assistance

User: Financiers

Donor: International Renewable Energy Agency (IRENA)

Donor Countries: Multi-donor

Description:

Domestic financial institutions are usually at the forefront of commercial and developmental lending in their respective countries and some of the challenges faced by them include: (a) limited familiarity and experience with the sector and RE technologies, (b) lack of clarity about the project economics, (c) lack of proper financial and technical tools to appraise and manage loans and (d) limited knowledge on the risks associated with renewable energy projects.

IRENA can provide capacity building for domestic FI's in member states, with the aim of giving the staff of domestic FI's the knowledge, skills, tools and support to finance RE projects; and thereby support the creation of a commercially sustainable domestic lending market for RE investments.

Locations: Cape Verde, Comoros, Mauritius, Sao Tome and Principe, Seychelles

On- or Off-Grid: Both

Geography:

Pilot in SIDS

Eligibility:

CB Service

Contact information:

cip@irena.org

For more information: <https://www.irena.org/energytransition/Energy-Planning-Support/Capacity-building>

Last updated: August 10, 2020

Commercial Law Development Program (CLDP)

Category: Capacity Building

Sub-Category: Legal Assistance

User: Public Sector

Donor: United States Department of Commerce (DOC)

Donor Countries: United States of America

Description:

Support to strengthen legal expertise and capacity in countries for utilities and government ministries.

Location: Sub Saharan Africa

On- or Off-Grid: Both

Geography:

Sub Saharan Africa

Eligibility:

Not Specified

Contact information:

Mohammed Loraoui, CLDP

MLoraoui@doc.gov

For more information: <https://cldp.doc.gov/>

Last updated: August 10, 2020

Coping with the Energy Challenge

Category: Capacity Building

Sub-Category: Technical Assistance

Users: Project Developers, USAID Operating Units

Donor: United States Agency for International Development (USAID)

Donor Countries: United States of America

Description:

Provide a broad diagnostic framework to identify a country's potential energy sector challenges, particularly as related to a country's dependency on oil. This framework assesses country vulnerability by focusing on specific energy sector conditions as reflected by the various indicators included here, which were chosen because they provide insights into the overall dynamics of the energy sector.

Illustrate the linkages between challenges (identified by the indicators) and potential interventions that should be considered when developing USAID mission's programs to cope with the challenges related to oil dependency. (It is important to clarify that this tool does not automatically provides appropriate answers for all countries in the world. Individual assessments should be carried out to adjust and customize level of detail required for specific countries).

Provide a comprehensive bibliography organized in a manner that allows the user to explore direct links to papers, studies or reports illustrating the various interventions.

Locations: Angola, Benin, Botswana, Burkina Faso, Burundi, Cameroon, Central African Republic, Chad, Côte d'Ivoire, Democratic Republic of the Congo, Djibouti, Ethiopia, Ghana, Guinea, Kenya, Lesotho, Liberia, Madagascar, Malawi, Mali, Mauritania, Mozambique, Namibia, Niger, Nigeria, Republic of the Congo, Rwanda, Senegal, Sierra Leone, Somalia, South Africa, South Sudan, Sudan, Tanzania, Uganda, Zambia, Zimbabwe, eSwatini

On- or Off-Grid: Both

Geography:

Anywhere USAID has a presence

Eligibility:

Not Specified

Contact information:

Sharon Hsu

Energy Team

Office of Infrastructure & Engineering

U.S. Agency for International Development

Email: shsu@usaid.gov

For more information: <http://www.energytoolbox.org/cec/>

Last updated: August 12, 2020

Emerging Markets and Financial Institutions Department

Category: Capacity Building

Sub-Category: Technical Assistance

Users: Private Sector, Public Sector

Donor: Israel Ministry of Economy and Industry

Donor Countries: Israel

Description:

Capacity building support is provided to private companies and governments

Locations: Angola, Cameroon, Côte d'Ivoire, Ethiopia, Ghana, Kenya, Nigeria, Rwanda, Senegal, South Africa, Tanzania, Uganda

On- or Off-Grid: Both

Geography:

Kenya, Ghana, South Africa, Nigeria, Tanzania, Angola, Cameroon, Senegal, Ivory Coast, Ethiopia, Rwanda, Uganda

Eligibility:

All companies with strong ties to Israel, that contribute to exports and job creation in Israel.

Contact information:

Powerafrica@economy.gov.il

For more information: <https://israel-trade.net/>

Last updated: August 11, 2020

Energy Efficiency for Clean Development Program (EECDP)

Category: Capacity Building

Sub-Category: Technical Assistance

User: USAID Operating Units

Donors: Inner City Fund (ICF), United States Agency for International Development (USAID)

Donor Countries: United States of America

Description:

EECDP supports pilot projects that promote clean energy and energy efficiency at the national, regional, and global level. Activities (e.g. assessments, program design, baseline analyses, pilot programs, & capacity building) to increase energy efficiency. The program is open to project developers, host-country governments, & other stakeholders.

Locations: Angola, Benin, Botswana, Burkina Faso, Burundi, Cameroon, Central African Republic, Chad, Côte d'Ivoire, Democratic Republic of the Congo, Djibouti, Ethiopia, Ghana, Guinea, Kenya, Lesotho, Liberia, Madagascar, Malawi, Mali, Mauritania, Mozambique, Namibia, Niger, Nigeria, Republic of the Congo, Rwanda, Senegal, Sierra Leone, Somalia, South Africa, South Sudan, Sudan, Tanzania, Uganda, Zambia, Zimbabwe, eSwatini

On- or Off-Grid: Both

Geography:

Anywhere USAID has a presence

Eligibility:

Available for buy-in by USAID operating units

Contact information:

Monica Bansal: mbansal@usaid.gov

<https://www.icf.com/contact-us>

For more information: <https://www.icf.com/resources/projects/international-development/energy-efficien>

Last updated: August 11, 2020

Energy Utility Partnership Program

Category: Capacity Building

Sub-Category: Technical Assistance

User: USAID Operating Units

Donor: United States Agency for International Development (USAID)

Donor Countries: United States of America

Description:

Executive exchanges between U.S. & developing country power utilities to share best practices.

Locations: Angola, Benin, Botswana, Burkina Faso, Burundi, Cameroon, Central African Republic, Chad, Côte d'Ivoire, Democratic Republic of the Congo, Djibouti, Ethiopia, Ghana, Guinea, Kenya, Lesotho, Liberia, Madagascar, Malawi, Mali, Mauritania, Mozambique, Namibia, Niger, Nigeria, Republic of the Congo, Rwanda, Senegal, Sierra Leone, Somalia, South Africa, South Sudan, Sudan, Tanzania, Uganda, Zambia, Zimbabwe, eSwatini

On- or Off-Grid: Both

Geography:

Anywhere USAID has a presence

Eligibility:

Available for buy-in by USAID operating units

Contact information:

Marjorie Jean-Pierre. mjean-pierre@usea.org

For more information: <https://www.usea.org/program/energy-utility-partnership-program-eupp>

Last updated: August 11, 2020

EU Technical Assistance Facility (TAF)

Category: Capacity Building

Sub-Category: Technical Assistance

User: Public Sector

Donor: European Union (EU)

Donor Countries: European Union

Description:

Global technical assistance facility for African countries supporting energy sector reforms, in particular:

- to facilitate the preparation, maturing and implementation of sustainable energy investment projects and access projects including technical preparation and financial structure
- to increase the partner countries' administrative and technical capacities for energy policy analysis, planning, project development and implementation;
- to accelerate sector reforms enabling access, renewable energy and energy efficiency

Locations: Algeria, Angola, Benin, Botswana, Burkina Faso, Burundi, Cameroon, Cape Verde, Central African Republic, Chad, Comoros, Côte d'Ivoire, Democratic Republic of the Congo, Djibouti, Egypt, Equatorial Guinea, Eritrea, Ethiopia, Gabon, Gambia, Ghana, Guinea, Guinea-Bissau, Kenya, Lesotho, Liberia, Libya, Madagascar, Malawi, Mali, Mauritania, Mauritius, Morocco, Mozambique, Namibia, Niger, Nigeria, Other, Republic of the Congo, Rwanda, Sao Tome and Principe, Senegal, Seychelles, Sierra Leone, Somalia, South Africa, South Sudan, Sudan, Tanzania, Togo, Tunisia, Uganda, Zambia, Zimbabwe, eSwatini

On- or Off-Grid: Both

Geography:

Global

Eligibility:

Partner country governments

Contact information:

EuropeAid-C6@ec.europa.eu

For more information: https://ec.europa.eu/international-partnerships/topics/energy_en

Last updated: August 12, 2020

GET.invest

Category: Capacity Building

Sub-Category: Technical Assistance

Users: Private Sector, Public Sector

Donors: Austrian Development Agency (ADA), Dutch Development Bank (FMO), European Union (EU), German Development Bank (Kreditanstalt für Wiederaufbau) (KfW), Swedish International Development Agency (Sida)

Donor Countries: Austria, European Union, Germany, Netherlands, Sweden

Description:

GET.invest is a European programme which supports investment in decentralized renewable energy projects. It works with project and business developers, their associations, financiers and regulators towards affordable, reliable and sustainable energy for all. The programme is supported by the European Union, Germany, Sweden, the Netherlands and Austria. GET.invest provides project & business development support, information & matchmaking opportunities and support to regulators to implement regulatory processes.

Locations: Botswana, Cameroon, Côte d'Ivoire, Ghana, Kenya, Lesotho, Madagascar, Mozambique, Nigeria, Rwanda, Senegal, South Africa, Tanzania, Uganda, Zambia, Zimbabwe

On- or Off-Grid: Both

Geography:

ACP

Eligibility:

Support to transactions between € 0.25 M - € 50 M (ideally up to €10M)

Contact information:

Contact information on website

For more information: <https://www.get-invest.eu/>

Last updated: August 12, 2020

Global Lighting & Energy Access Partnership (Global LEAP)

Category: Capacity Building

Sub-Category: Technical Assistance

User: Open to All

Donors: Clean Energy Ministerial (CEM), United States Department of Energy (DOE)

Donor Countries: Multi-donor, United States of America

Description:

LEAP works to catalyze markets through support for quality assurance frameworks, more efficient off-grid energy service technologies through its Awards programs and collaboration among donors in the off-grid lighting sector. The program is aimed at clean energy and energy efficiency suppliers, consumers, policymakers, & other stakeholders.

Location: Sub Saharan Africa

On- or Off-Grid: Off-Grid

Geography:

N/A

Eligibility:

N/A

Contact information:

<http://www.cleanenergyministerial.org/Contact-Us>

For more information: <http://www.cleanenergyministerial.org/Our-Work/Initiatives/Energy-Access>

Last updated: August 11, 2020

Global Procurement Initiative (GPI)

Category: Capacity Building

Sub-Category: Technical Assistance

User: Public Sector

Donor: United States Trade and Development Agency (USTDA)

Donor Countries: United States of America

Description:

Training and technical assistance to integrate best value and life-cycle cost analysis in public procurement processes for Public procurement agencies, procurement staff from Ministries, and State-Owned Enterprises.

Locations: Algeria, Angola, Benin, Botswana, Burkina Faso, Burundi, Cameroon, Cape Verde, Central African Republic, Chad, Comoros, Côte d'Ivoire, Democratic Republic of the Congo, Djibouti, Egypt, Equatorial Guinea, Eritrea, Ethiopia, Gabon, Gambia, Ghana, Guinea, Guinea-Bissau, Kenya, Lesotho, Liberia, Libya, Madagascar, Malawi, Mali, Mauritania, Mauritius, Morocco, Mozambique, Namibia, Niger, Nigeria, Republic of the Congo, Rwanda, Sao Tome and Principe, Senegal, Seychelles, Sierra Leone, Somalia, South Africa, South Sudan, Sudan, Tanzania, Togo, Tunisia, Uganda, Zambia, Zimbabwe, eSwatini

On- or Off-Grid: Not Specified

Geography:

Low- and middle-income countries

Eligibility:

Partner governments must show:

- Commitment to integrating best-value determinations in tenders
- Openness to fair & transparent international competition
- Dedication to long-term professionalization

Contact information:

USTDA_Worldwide@ustda.gov

For more information: <https://ustda.gov/ustda-special-initiative/global-procurement-initiative/>

Last updated: August 12, 2020

HOMER Powering Health Tool

Category: Capacity Building

Sub-Category: Technical Assistance

User: Open to All

Donor: World Bank (WB)

Donor Countries: Multi-donor

Description:

The HOMER Powering Health Tool is a free online model to create initial designs of electric power systems for health care facilities that have no other power supply or have grid electricity available for a predictable period of hours each day. The tool is intended for project managers, engineers and financiers in the energy industry to simplify the design process for such systems. The tool models optimal combinations of power supply options to meet electrical loads of a health facility at least cost based on the given inputs. It compares combinations of grid electricity (if available), batteries (lithium-ion or lead-acid), solar photovoltaics (PV), and generator sets fueled by diesel, gasoline or propane. The model runs entirely online and can be used an unlimited number of times with no need to sign in or download software.

Locations: Algeria, Angola, Benin, Botswana, Burkina Faso, Burundi, Cameroon, Cape Verde, Central African Republic, Chad, Comoros, Côte d'Ivoire, Democratic Republic of the Congo, Djibouti, Egypt, Equatorial Guinea, Eritrea, Ethiopia, Gabon, Gambia, Ghana, Guinea, Guinea-Bissau, Kenya, Lesotho, Liberia, Libya, Madagascar, Malawi, Mali, Mauritania, Mauritius, Morocco, Mozambique, Namibia, Niger, Nigeria, Republic of the Congo, Rwanda, Sao Tome and Principe, Senegal, Seychelles, Sierra Leone, Somalia, South Africa, South Sudan, Sudan, Tanzania, Togo, Tunisia, Uganda, Zambia, Zimbabwe, eSwatini

On- or Off-Grid: Both

Geography:

Global

Eligibility:

Open to all

Contact information:

support@homerenergy.com

For more information: <https://poweringhealth.homerenergy.com/>

Last updated: August 12, 2020

IRENA Project Navigator

Category: Capacity Building

Sub-Category: Technical Assistance

User: Project Developers

Donor: International Renewable Energy Agency (IRENA)

Donor Countries: Multi-donor

Description:

The tool contains written project proposal guidelines, an interactive project development tool to help project developers create a successful, bankable project and an interactive financial navigator which connects projects with funding opportunities.

Location: Sub Saharan Africa

On- or Off-Grid: Both

Geography:

Sub Saharan Africa

Eligibility:

Open-source tool

Contact information:

navigator@irena.org

For more information: <https://www.irena.org/navigator>

Last updated: August 12, 2020

IVL Swedish Environmental Research Institute

Category: Capacity Building

Sub-Category: Technical Assistance

Users: Academic Institutions, Public Sector

Donor: Swedish Environmental Research Institute

Donor Countries: Sweden

Description:

Carries out feasibility studies, match-making and market analyses for environmental technology companies involved in energy-efficient production, sustainable energy systems, and waste-to-energy, and provides guidance to Swedish companies and companies in sub-Saharan Africa. For energy-intensive industries, government agencies, institutes and universities in recipient countries. The goal is to integrate "stakeholders" for successful implementation of sustainable energy systems and energy efficient value chains.

Location: Sub Saharan Africa

On- or Off-Grid: Not Specified

Geography:

Focus on sub-Saharan Africa. Other parts of Africa can be considered if there is a strong local demand.

Eligibility:

Not Specified

Contact information:

Phone: +46 (0)10 -788 65 00 (vxl)

Mail: info@ivl.se

For more information: <http://www.ivl.se/english/startpage.html>

Last updated: February 16, 2018

Lighting Africa

Category: Capacity Building

Sub-Category: Technical Assistance

User: Project Developers

Donors: International Finance Corporation (IFC), United States Agency for International Development (USAID), World Bank (WB)

Donor Countries: Multi-donor, United States of America

Description:

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. 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. All off-grid lighting stakeholders. Key Areas: Quality Assurance, Stakeholder Engagement, Information. Business Support, Policy Reform, Finance.

Location: Sub Saharan Africa

On- or Off-Grid: Off-Grid

Geography:

Sub Saharan Africa

Eligibility:

Not Specified

Contact information:

info@lightingafrica.org

For more information: <https://www.lightingafrica.org/>

Last updated: August 12, 2020

Mini-Grid Support Toolkit

Category: Capacity Building

Sub-Category: Technical Assistance

User: Open to All

Donor: United States Agency for International Development (USAID)

Donor Countries: United States of America

Description:

The toolkit is organized into modules, each of which presents recent learning and experience on a critical area relating to mini-grids. These modules include national policies and planning, emerging technologies, technical design, economics, financing, ownership, regulation, environmental impacts and community considerations. In this toolkit, mini-grids are defined as isolated systems that may range in size from 1 or 2 kW up to 10 MW and provide power to local consumers through a local distribution network. Mini-grids may be eventually connected to a central grid or remain as isolated systems

Locations: Algeria, Angola, Benin, Botswana, Burkina Faso, Burundi, Cameroon, Cape Verde, Central African Republic, Chad, Comoros, Côte d'Ivoire, Democratic Republic of the Congo, Djibouti, Egypt, Equatorial Guinea, Eritrea, Ethiopia, Gabon, Gambia, Ghana, Guinea, Guinea-Bissau, Kenya, Lesotho, Liberia, Libya, Madagascar, Malawi, Mali, Mauritania, Mauritius, Morocco, Mozambique, Namibia, Niger, Nigeria, Republic of the Congo, Rwanda, Sao Tome and Principe, Senegal, Seychelles, Sierra Leone, Somalia, South Africa, South Sudan, Sudan, Tanzania, Togo, Tunisia, Uganda, Zambia, Zimbabwe, eSwatini

On- or Off-Grid: Off-Grid

Geography:

Global

Eligibility:

Not Specified

For more information: <https://www.usaid.gov/energy/mini-grids/>

Last updated: August 12, 2020

NORHED - The Norwegian Programme for Capacity Building in Higher Education and Research

Category: Capacity Building

Sub-Category: Higher Education and Research

User: Academic Institutions

Donor: Norwegian Agency for Development Cooperation (NORAD)

Donor Countries: Norway

Description:

Support to strengthen the capacity of higher education institutions.

Locations: Angola, Benin, Burkina Faso, Burundi, Central African Republic, Chad, Democratic Republic of the Congo, Djibouti, Eritrea, Ethiopia, Gambia, Guinea, Guinea-Bissau, Lesotho, Liberia, Madagascar, Malawi, Mali, Mauritania, Mozambique, Niger, Rwanda, Sao Tome and Principe, Senegal, Sierra Leone, Somalia, South Sudan, Sub Saharan Africa, Sudan, Tanzania, Uganda, Zambia

On- or Off-Grid: Both

Geography:

Least developed countries.

Eligibility:

For university partnerships

Contact information:

postmottak@norad.no

Phone +4723980000

For more information: <https://www.norad.no/norhed>

Last updated: August 12, 2020

Norwegian Programme for Capacity Development in Higher Education and Research for Development in Energy and Petroleum (EnPe)

Category: Capacity Building

Sub-Category: Higher Education and Research

User: Academic Institutions

Donors: Norwegian Agency for Development Cooperation (NORAD), Norwegian Programme for Capacity Development in Higher Education and Research for Development (NORHED)

Donor Countries: Norway

Description:

Strengthen the capacity of higher education institutions (and research candidates) in Low and Middle Income Countries (LMIC) within the fields of energy and petroleum through funds for capacity building and research.

Location: Sub Saharan Africa

On- or Off-Grid: Both

Geography:

Angola, Ethiopia, Ghana, Kenya, Liberia, Mozambique, South Sudan, Tanzania, Uganda. Other countries may be granted EnPe funding where relevant to EnPe's objectives

Eligibility:

Academic Institutes and researchers in partner countries

Contact information:

Elisabeth Strand Vigtel

elisabeth.s.vigtel@ntnu.no

+47 73598962

For more information: <http://www.ntnu.edu/international/enpe>

Last updated: August 13, 2020

Open Solar Contracts

Category: Capacity Building

Sub-Category: Legal Assistance

User: Project Developers

Donor: International Renewable Energy Agency (IRENA)

Donor Countries: Multi-donor

Description:

Led by IRENA and TWI, Open Solar Contracts is a collaboration of global renewable energy professionals with a broad set of solar development expertise. Open Solar Contracts' partners bring advisory and representation expertise in legal documentation for project development and financing.

Open Solar Contracts streamlines project development and finance processes by offering simple and universally-applicable legal agreements that make contracting much faster and less costly.

Location: Sub Saharan Africa

On- or Off-Grid: On-Grid

Geography:

Sub Saharan Africa

Eligibility:

Publicly available resource

Contact information:

opensolarcontracts@irena.org, opensolarcontracts@twi.team

For more information: <https://opensolarcontracts.org/>

Last updated: August 13, 2020

Public-Private Infrastructure Advisory Facility (PPIAF)

Category: Capacity Building

Sub-Category: Technical Assistance

User: Public Sector

Donors: Department for International Development (DFID), International Finance Corporation (IFC), Swedish International Development Agency (Sida), United States Agency for International Development (USAID), World Bank (WB)

Donor Countries: Multi-donor, Sweden, United Kingdom, United States of America

Description:

Assists governments in creating enabling environments to promote private sector involvement in infrastructure. It can help governments prepare and review policy frameworks, develop and implement legal and regulatory frameworks, design and develop new institutions to promote private investment. Also includes technical support on specific transactions with regards to policy, legal and regulation.

Location: Sub Saharan Africa

On- or Off-Grid: Not Specified

Geography:

Recipients of official developmental assistance as defined by the OECD

Eligibility:

SSA

Contact information:

ppiaf@ppiaf.org

For more information: <https://ppiaf.org/>

Last updated: August 13, 2020

Renewable Energy Microfinance & Microenterprise Program (REMMP)

Category: Capacity Building

Sub-Category: Technical Assistance

User: Private Sector

Donor: United States Agency for International Development (USAID)

Donor Countries: United States of America

Description:

Technical assistance & activities to increase access to clean energy services & products. A key goal of REMMP is to increase the availability of consumer financing for clean energy services and products. This program is aimed at MFIs, asset finance companies, money transfer companies and energy enterprises.

Locations: Angola, Benin, Botswana, Burkina Faso, Burundi, Cameroon, Central African Republic, Chad, Côte d'Ivoire, Democratic Republic of the Congo, Djibouti, Ethiopia, Ghana, Guinea, Kenya, Lesotho, Liberia, Madagascar, Malawi, Mali, Mauritania, Mozambique, Namibia, Niger, Nigeria, Republic of the Congo, Rwanda, Senegal, Sierra Leone, Somalia, South Africa, South Sudan, Sudan, Tanzania, Uganda, Zambia, Zimbabwe, eSwatini

On- or Off-Grid: Off-Grid

Geography:

Anywhere USAID has a presence

Eligibility:

Program focuses on household & community-scale renewable technologies such as solar home systems, fuel-efficient cook stoves & micro-grids. Available for buy-in by USAID operating units

Contact information:

info@arcfinance.org

Pam Baldinger, pbaldinger@usaid.gov

For more information: <http://arcfinance.org/projects/remmp/>

Last updated: August 13, 2020

Reverse Trade Missions

Category: Capacity Building

Sub-Category: Technical Assistance

User: U.S. Companies

Donor: United States Trade and Development Agency (USTDA)

Donor Countries: United States of America

Description:

Reverse trade missions bring foreign project sponsors to the United States to observe the design, manufacture and operation of American products and services to support their infrastructure goals. These engagements also introduce overseas decision-makers to U.S. business leaders and develop essential relationships promoting additional overseas development.

Locations: Algeria, Angola, Benin, Botswana, Burkina Faso, Burundi, Cameroon, Cape Verde, Central African Republic, Chad, Comoros, Côte d'Ivoire, Democratic Republic of the Congo, Djibouti, Egypt, Equatorial Guinea, Eritrea, Ethiopia, Gabon, Gambia, Ghana, Guinea, Guinea-Bissau, Kenya, Lesotho, Liberia, Libya, Madagascar, Malawi, Mali, Mauritania, Mauritius, Morocco, Mozambique, Namibia, Niger, Nigeria, Republic of the Congo, Rwanda, Sao Tome and Principe, Senegal, Seychelles, Sierra Leone, Somalia, South Africa, South Sudan, Sudan, Tanzania, Togo, Tunisia, Uganda, Zambia, Zimbabwe, eSwatini

On- or Off-Grid: Both

Geography:

Low- and middle-income countries, with select priority countries in each region.

Eligibility:

Expected procurements must have potential to include U.S. goods or services

Contact information:

Africa@ustda.gov

For more information: <https://ustda.gov/events/>

Last updated: August 13, 2020

Solar Technology for the West African Economic and Monetary Union

Category: Capacity Building

Sub-Category: Higher Education and Research

Users: Academic Institutions, Public Sector

Donors: Ecole Polytechnique de Montreal, Government of Canada (GoC)

Donor Countries: Canada

Description:

The purpose of this project is to establish the Institute for Training in Applied Solar Technology (IFTSA) at the University of Ouagadougou, thereby creating a regional center of excellence in advanced solar technologies in West Africa. It supports the training of 500 advanced technicians and 100 engineers, of which at least 20% are women.

Locations: Benin, Burkina Faso, Côte d'Ivoire, Guinea-Bissau, Mali, Niger, Senegal, Togo

On- or Off-Grid: Both

Geography:

Countries of the West African Economic and Monetary Union (Benin, Burkina Faso, Côte D'Ivoire, Guinea-Bissau, Mali, Niger, Senegal, and Togo)

Eligibility:

Countries of the West African Economic and Monetary Union (Benin, Burkina Faso, Côte D'Ivoire, Guinea-Bissau, Mali, Niger, Senegal, and Togo)

Contact information:

oumarou.savadogo@polymtl.ca

For more information: <https://w05.international.gc.ca/projectbrowser-banqueprojets/project-projet/deta>

Last updated: August 13, 2020

Strengthening Climate Resilience in Africa - African Institute for Mathematical Sciences (AIMS)

Category: Capacity Building

Sub-Category: Higher Education and Research

User: Open to All

Donors: Global Affairs Canada, International Development Research Centre (IDRC)

Donor Countries: Canada

Description:

The aim of this project is to build a critical mass of mathematical scientists in Africa who can address the continent's complex development challenges, specifically focusing on the challenges contributing to, and resulting from, climate change - including a sub-focus on renewable energy.

Location: Sub Saharan Africa

On- or Off-Grid: Both

Geography:

Africa

Eligibility:

African students and alumni - although not limited to, there is a special emphasis on women; and private and public sector organizations.

Contact information:

<https://www.nexteinstein.org/contact-us/?lang=en>

For more information: <https://www.nexteinstein.org/>

Last updated: August 13, 2020

Technical Assistance

Category: Capacity Building

Sub-Category: Technical Assistance

User: Private Sector

Donor: FinDev Canada

Donor Countries: Canada

Description:

Short-term support for gender inclusion practices and women's economic empowerment, impactful data solutions, business performance, and governance. Requires a client contribution (financial or in-kind).

Location: Sub Saharan Africa

On- or Off-Grid: Both

Geography:

Sub Saharan Africa

Eligibility:

Current clients and/or market development. Requires a financial contribution from the client.

Contact information:

info@findevcanada.ca

Last updated: August 13, 2020

Technical Assistance Facility (TAF) (PIDG)

Category: Capacity Building

Sub-Categories: Grant Funding, Technical Assistance

User: Private Sector

Donors: Department for International Development (DFID), Dutch Ministry of Foreign Affairs (DGIS), International Finance Corporation (IFC), Swedish International Development Agency (Sida), Swiss State Secretariat for Economic Affairs (SECO)

Donor Countries: Multi-donor, Netherlands, Sweden, Switzerland, United Kingdom

Description:

The Technical Assistance Facility (TAF) is a pool of funding within the PIDG Trust to assist PIDG companies to support capacity building and to help scope out potential investment opportunities. Where possible some grants are provided on a returnable basis. TAF also provides Viability Gap Funding (VGF) support, which is designed to make projects that are economically viable over the long term, commercially viable for investors.

Location: Sub Saharan Africa

On- or Off-Grid: Not Specified

Geography:

SSA

Eligibility:

PIDG companies

Contact information:

James Leigland, taf@pidg.org

For more information: <http://www.pidg.org/what-we-do/companies/taf>

Last updated: February 16, 2018

Technical Support

Category: Capacity Building

Sub-Category: Technical Assistance

User: Project Developers

Donor: United States African Development Foundation (USADF)

Donor Countries: United States of America

Description:

Intensive local capacity building support is provided to African energy entrepreneurs (SMEs).

Location: Sub Saharan Africa

On- or Off-Grid: Off-Grid

Geography:

Sub Saharan Africa

Eligibility:

See <http://www.usadf.gov/apply-for-a-grant>

Contact information:

info@usadf.gov

For more information: <https://www.usadf.gov/off-grid>

Last updated: August 13, 2020

The Demo Environment Programme

Category: Capacity Building

Sub-Category: Technical Assistance

User: Project Developers

Donor: Swedish Agency for Economic and Regional Growth

Donor Countries: Sweden

Description:

The Demo Environment Programme funds international technology transfers involving those wishing to transfer their technology to a new market or organizations looking to import technology that's new to their country.

Locations: Kenya, Mozambique, Tanzania, Zambia

On- or Off-Grid: Both

Geography:

The program will be implemented in 11 of SIDA's cooperation countries, of which the following are in Africa: Kenya, Mozambique, Tanzania, and Zambia.

Eligibility:

Open to purchasers of environmental engineering in any of the partner countries and contractors/organizations with new environmental technology interested in partnerships in one of the partner countries. Swedish companies that want to apply must have an established partnership with a company/organization in the selected country. The technology must help solve an environmental problem, being new to the country and adapted to local conditions/appropriate.

Contact information:

www.tillvaxtverket.se

Last updated: February 16, 2018

Training through exchange of personnel

Category: Capacity Building

Sub-Category: Technical Assistance

User: Private Sector

Donor: Fredskorpset Norway

Donor Countries: Norway

Description:

Funding and guidance to exchange projects involving employees in Norway and in developing countries.

Locations: Burundi, Ethiopia, Kenya, Madagascar, Malawi, Mozambique, Rwanda, South Africa, Sudan, Tanzania, Uganda, Zambia, Zimbabwe

On- or Off-Grid: Not Specified

Geography:

Selected priority countries in Africa

Eligibility:

Need to be partner - at least five employees

Contact information:

Phone: +47 24 14 57 00

E-mail: fredskorpset@fredskorpset.no

For more information: <http://www.fredskorpset.no/en/#navMain>

Last updated: August 13, 2020

Unlocking Southern Africa Solar (USAS)

Category: Capacity Building

Sub-Category: Project Implementation

User: Open to All

Donor: United States Agency for International Development (USAID)

Donor Countries: United States of America

Description:

Demand driven technical support program with three broad thematic areas:

- building awareness and consensus for large scale solar procurement program;
- understanding the feasibility of large scale solar programs in Southern Africa; and
- strengthening the capacity to plan and implement a large scale solar procurement program.

Locations: Botswana, Namibia

On- or Off-Grid: On-Grid

Geography:

Southern Africa

Eligibility:

Open to all

Contact information:

USAID Power Africa - Liza Smit - lismit@usaid.gov

Last updated: August 13, 2020

US-African Clean Energy Standards Program

Category: Capacity Building

Sub-Category: Technical Assistance

Users: Private Sector, Public Sector, U.S. Companies

Donor: United States Trade and Development Agency (USTDA)

Donor Countries: United States of America

Description:

1-2 day Workshops addressing standards issues in clean energy market, particularly the need to set common standards for new technologies in this market. Workshops include public sector officials overseeing standard setting as well as companies and stakeholders providing and using relevant solutions.

Location: Sub Saharan Africa

On- or Off-Grid: Both

Geography:

Low- and middle-income countries, with priority given to select countries in each region.

Eligibility:

Demonstrated need that standards and market information would assist in growth of sustainable clean energy projects and solutions.

Contact information:

Africa@ustda.gov

Last updated: August 13, 2020

Utility Training Programs

Category: Capacity Building

Sub-Category: Technical Assistance

User: Public Sector

Donor: United States Agency for International Development (USAID)

Donor Countries: United States of America

Description:

Capacity building & training for African utilities & policymakers.

Location: Sub Saharan Africa

On- or Off-Grid: Not Specified

Geography:

Sub Saharan Africa

Eligibility:

Not Specified

Last updated: August 13, 2020

Vocational Training & Education for Clean Energy (VOCTEC)

Category: Capacity Building

Sub-Category: Technical Assistance

User: Public Sector

Donor: United States Agency for International Development (USAID)

Donor Countries: United States of America

Description:

Curricula & training on the installation, operation and maintenance of off-grid renewable energy systems for host-country stakeholders.

Locations: Angola, Benin, Botswana, Burkina Faso, Burundi, Cameroon, Central African Republic, Chad, Côte d'Ivoire, Democratic Republic of the Congo, Djibouti, Ethiopia, Ghana, Guinea, Kenya, Lesotho, Liberia, Madagascar, Malawi, Mali, Mauritania, Mozambique, Namibia, Niger, Nigeria, Republic of the Congo, Rwanda, Senegal, Sierra Leone, Somalia, South Africa, South Sudan, Sudan, Tanzania, Uganda, Zambia, Zimbabwe, eSwatini

On- or Off-Grid: Off-Grid

Geography:

Anywhere USAID has a presence

Eligibility:

Available for buy-in by USAID operating units

Contact information:

Pam Baldinger, pbaldinger@usaid.gov

For more information: <http://wind.appstate.edu/programs/usaid-vocational-training-and-education-clean->

Last updated: August 13, 2020