



# accessRE

## Promoting Access to Solar Energy Solutions for Small Buildings in the Philippines

Co-financed by:



Implemented by:



In Association with:





accessRE



## About accessRE

Small and medium-sized buildings (SMBs) in the Philippines are struggling with the increase in power outage caused by the growing consumption of electricity in the country. The energy crisis incurs up to PhP 23 billion (0.17% of the GDP) in economic damages, taking a toll on residential buildings, SMEs, as well as public buildings like schools and hospitals.

The project responds to the problem through the adoption of sustainable power systems, particularly solar panel installations in selected community-relevant SMBs. Small-scale solar power solutions, ranging from capacities of 1 kWp to 5 kWp, can save SMBs PhP 1,500 to PhP 7,500 per month. With a return on investment period of about 4-6 years and an average lifespan of 25 years, these systems are not only cost-efficient, but also effective in mitigating losses due to limited availability of energy.

The project also seeks to achieve long-term sustainability by building local capacity and providing education and employment opportunities for solar technicians and consultants through trainings and job placement sessions.

## Project Scope



**REGION**  
Metro Manila

**INSTALLATION SIZE**  
10-50 kWp capacity

**BUSINESS TYPE**  
Schools, Hospitals, MSMEs,  
and Government Establishments

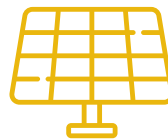




## Key Actions



Sensitization of Decision-Makers  
Operating/Owning SMBs



Pilot Installations within SMBs  
Amounting to 100kWp Capacity



Multi-sectoral Dialogues and  
Local Alliances Facilitation



Green Skills Development  
for Green Jobs



Establishment of a Technical  
Training Center



Community Awareness and  
Promotion of Low-cost Energy  
Alternatives

## Outcomes

1

Improve awareness among owners and other key stakeholders on resource efficiency and renewable energy

2

Reduce stress on conventional energy sources through increased use of solar technology among SMBs

3

Establish pipeline of local green (solar) technicians to make adoption affordable

4

Lower the carbon footprint and align actions towards the country's move towards low carbon economy

## Project Partners



### Deutsche Investitions-und Entwicklungsgesellschaft (DEG)

DEG, a member of the KfW Bankengruppe (KfW banking group), finances investments of private companies in developing and transition countries. As one of Europe's largest development finance institutions, it promotes private business structures to contribute to sustainable economic growth and improved living conditions.



### SolarNRG Group

SolarNRG Netherlands was established in 2003 and is currently one of the largest solar companies in the region. They have vast experience in solar installations having worked on small to large scale projects in the Netherlands, Belgium, Spain, and France.

SolarNRG Philippines, the Philippine subsidiary, was established in partnership with Jater Development Corp., with the goal of promoting solar energy in the Philippines. They specialize in residential, commercial and industrial installations. Their expertise consists of designing, procuring, installing and maintenance of solar systems.



### Asia Society for Social Improvement and Sustainable Transformation (ASSIST)

ASSIST is a self-sustaining, non-profit organization driven by passion and purpose for social progress. ASSIST has implemented over 200 projects funded by multi-lateral agencies such as ADB, EU, GIZ, IFC, USAID, UNEP, DEG, and UNFPA.

Through the Private Sector Partnerships (PSP) arm, ASSIST acts as a catalyst and bridge between the private sector, development sector, and civil society in creating meaningful cooperation for sustainable impact.

#### Sustainable Development Goals

Through its planned actions, this project aims to contribute to the following SDGs.



## For partnership inquiries, contact:

### ASSIST

8/F Montepino Building, 138 Amorsolo Street  
Corner Adelantado and Gamba Streets  
Legaspi Village, Makati City

Phone: +63 2 403-8668  
Fax: +63 2 403-8358  
Email: [info@assistasia.org](mailto:info@assistasia.org)

### SolarNRG Philippines

Unit 602 Emerald Mansion  
Emerald Avenue  
Ortigas Center, Pasig City

Phone: +632 994 5628  
Email: [info@solarnrg.ph](mailto:info@solarnrg.ph)