

Project Development Programme (PDP)

Advancing climate-friendly energy solutions

THE CHALLENGE

Industries around the world – from flower growers to textile suppliers – need energy for their manufacturing operations. As energy prices rise and the supply of predominantly fossil-fuel based energy sources is unstable, the attractiveness of captive renewable – efficient and climate-friendly – forms of energy increases.

However, opportunities for a transition are not fully exploited as in-depth knowledge of technologies, decision-making tools and sound assessments of financial risk are required from decision-makers in companies.

In addition to commerce and industry, operators of refugee camps are a further target group for the transition to renewable energies as many still use diesel generators to supply energy or water.

THE OBJECTIVE

The programme aims at wide spreading climate-friendly energy solutions in selected partner countries and facilitating market access for companies registered at the German Energy Solutions Initiative. This will contribute to economic development as well as global economic relations and contribute to climate change mitigation.

PDP contributes to the achievement of these Sustainable Development Goals:



THE APPROACH

The Project Development Programme (PDP) combines development cooperation with entrepreneurial engagement from the private sector. The markets in developing countries and emerging economies for energy efficiency and captive renewable energy are promising, but also pose challenges for international business partners. The PDP team develops financially viable projects focussing on photovoltaic, battery storage, energy efficiency and heat projects together with local industries. PDP therefore identifies project opportunities, collects data from energy consumers, and analyses it from a technical and economic perspective.

It provides free and neutral advice primarily to local companies and facilitates contact with German or European business partners for project implementation.

At the same time, the project provides trainings, publishes studies on risks and potentials of renewable energies and energy efficiency and offers visits to reference projects to support market development and promote the creation of private-sector business cooperations.

Project name

Project Development Programme (PDP) within the German Energy Solutions Initiative of the BMWK

Commissioned by

German Federal Ministry for Economic Affairs and Climate Action (BMWK)

Duration

01.04.2023 – 31.12.2025

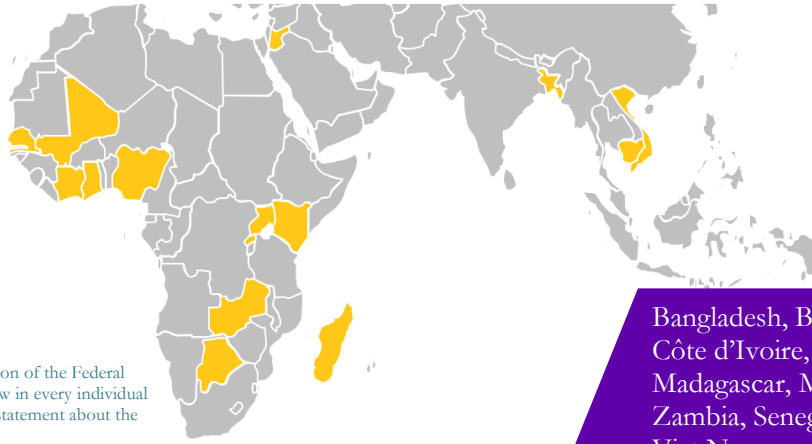
Budget

10.45 Mio. EUR

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WHERE WE WORK



The map does not reflect the position of the Federal Government under international law in every individual case. The map does not make any statement about the disputed territorial claims.

Bangladesh, Botswana, Cambodia, Côte d'Ivoire, Ghana, Jordan, Kenya, Madagascar, Mali, Nigeria, Rwanda, Zambia, Senegal, Uganda, Viet Nam

PDP AT A GLANCE



Over
1,400

project opportunities



Over
1,400 Mio €

overall
investment volume



About
450

local companies
connected with
solutions providers

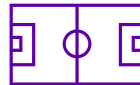


More than
100

contracts signed



Expected reduction of
22 Mio t CO2e



Equivalent to the **CO2** stored in a forest
the size of **2.4 million soccer fields**.

German Energy Solutions Initiative

Coordinated and financed by the German Federal Ministry for Economic Affairs and Climate Action (BMWK), the German Energy Solutions Initiative aims to globalise technologies and expertise in climate-friendly energy solutions. Years of promoting smart and sustainable energy solutions in Germany have led to a thriving industry known for world-class technologies. The initiative's strategy is shaped around ongoing collaboration with the German business community.



Implemented by GIZ, the **Project Development Programme (PDP)** is an integral part of the initiative that focuses on selected markets in developing countries and emerging economies. PDP works closely with the German Chambers of Commerce Abroad (AHK) to implement tailor made local solutions.

More information: [German Energy Solutions Initiative \(german-energy-solutions.de/en\)](https://www.german-energy-solutions.de/en)

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Registered offices
Bonn and Eschborn, Germany

Project Development Programme (PDP)
10963 Berlin, Germany
T +49 (0)30 338424 114
E pep@giz.de
I www.giz.de/en / www.giz.de/en/worldwide/128811.html

Author/Responsible/Editor:
Domenica Edriss, Project Development Programme (PDP), Berlin

On behalf of
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