

Partnership for Energy Efficiency in Buildings (PEEB)

Driving global transformation for sustainable and resilient buildings

The Partnership for Energy Efficiency in Buildings (PEEB) aims to **transform the global building sector** by promoting sustainable building design, construction and operation for energy efficiency and climate adaptation. Launched at COP22 to support the goals of the Global Alliance for Buildings and Construction, PEEB leverages innovative financing and policy support to help lower energy demand, reduce emissions, and unlock economic and environmental benefits for a climate-resilient future.

Why focus on buildings?

The buildings sector offers a large, cost-effective potential to reduce GHG emissions and adapt to climate change while ensuring energy savings and enhancing energy security. Globally, it accounts for approximately 37% of energy-related CO₂ emissions and 34% of energy demand (UNEP 2024). Its impact that is bound to grow as developing regions in fast-growing hot climates expect to see a 60% increase in new building construction by 2050. Yet, climate investments in buildings and construction remain limited, making it the “sleeping giant” for climate action.

Our approach

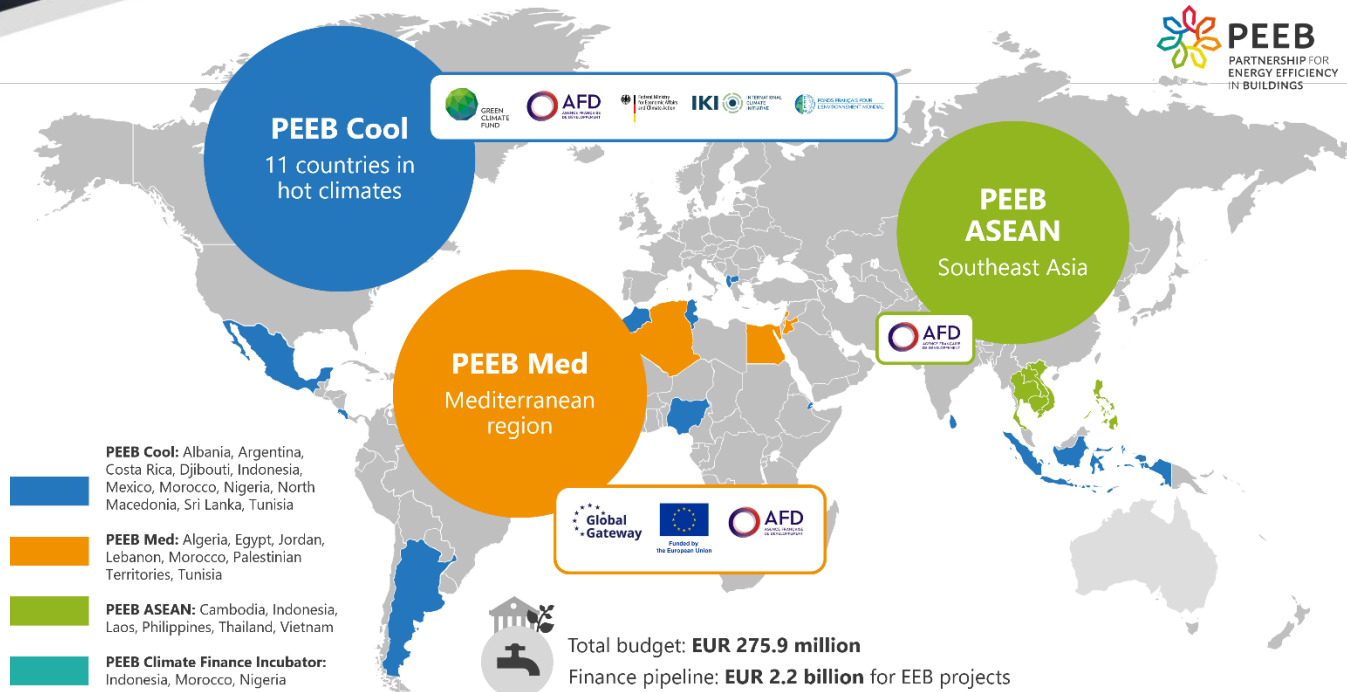
Through its **Investment Facility**, PEEB offers comprehensive support via tailored financial instruments, including concessional loans and investment grants, alongside technical assistance for both public and private sectors to promote energy efficiency and climate adaptation.

Through its **Enabling Facility**, including policy support and capacity building for professionals and decision-makers, PEEB strengthens national frameworks and removes obstacles to implementing energy efficiency measures. Each project serves as a catalyst for sustainable building practices, promoting the scaling of resilient and energy-efficient construction.



Our scope

By offering tailored assistance and implementing key initiatives such as **PEEB Cool**, **PEEB ASEAN**, **PEEB Med**, and **PEEB Climate Finance Incubator**, we collaborate with governments and organisations worldwide to cut greenhouse gas emissions, boost energy efficiency, and foster resilient building practices. We work close to international networks to disseminate state-of-the-art knowledge on energy efficient and resilient buildings and promote global action.



Our impact

PEEB is transforming the global buildings sector:

- Avoiding **176,000 tCO₂** emissions annually
- Providing **EUR 2.2 billion** in Green Building financing
- Supported **58 projects** in over 30 countries
- Trained over **800 professionals** across multiple countries

About the Partnership for Energy Efficiency in Buildings (PEEB)

PEEB is currently funded by the German Federal Ministry for the Environment, Climate Action, Nature Conservation and Nuclear Safety (BMUKN), the French Ministry of Ecological Transition and Territorial Cohesion (MTECT), the Green Climate Fund (GCF), the European Union (EU), the Agence Française de Développement (AFD), the International Climate Initiative (IKI), and the Fonds Français pour l'Environnement Mondial (FFEM). The Partnership is part of the Global Alliance for Buildings and Construction (GlobalABC).