



RÉPUBLIQUE  
FRANÇAISE

*Liberté  
Égalité  
Fraternité*



# AFD Group offer ENERGY

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**€2 BN**

of annual financing dedicated  
to the energy sector  
*average between 2020 and 2024*

**2.1 GW**

of renewable energy  
installed capacity per year  
*average between 2020 and 2024*

**71 COUNTRIES**

in which the AFD Group supports  
the energy transition

*Triple renewable energies, double energy efficiency, and reduce fossil fuel demand by 25% by 2030: this is what needs to happen if we are to keep global warming at +1.5 °C.*

*AFD Group is actively involved in tackling this huge challenge, by supporting public and private stakeholders in their energy transition.*



**#WorldInCommon**

# AFD Group's energy transition strategy

**Supporting the energy transition towards universal access to efficient, decarbonized and affordable energy services.**

A successful energy transition requires ambitious public policies, major investments, and active private sector engagement. AFD Group gears its action towards the specific needs of each country and stakeholders, with three key focus areas and three cross-cutting levers for acceleration.

## THE 3 FOCUS AREAS OF AFD GROUP'S WORK FOR THE ENERGY TRANSITION

### ACCESS TO ENERGY SERVICES FOR ALL

- Provide solutions ranging from grid densification to the deployment of off-grid extension
- Support sustainable supply chains for household and light industry fuels



**Financing a rural electrification project (RIMDIR Énergie) in Mauritania**  
€24 M grant (AFD and EU)

#### Objective

Deploy seven mini-grids to connect 47 rural villages in southeast Mauritania, with support from AFD and partners.

#### Result

Almost 40,000 people and 700 economic activities will benefit from 90% solar-powered electricity through the first public-private energy partnership in Mauritania.

### ENERGY EFFICIENCY AND DEMAND MANAGEMENT

- Integrate demand management into energy policies
- Consider energy efficiency in all sectors



**Program for Energy Efficiency in Buildings in Mexico (PEEB Cool)**  
\$100 M loan and €1.5 M grant

#### Objective

Support the low-carbon transition through the construction of climate-resilient buildings.

#### Resources

Green credit line to the Mexican Public Development Bank NAFIN to finance energy-efficient and sustainable building projects.

### A MODERNISED AND LOW-CARBON ENERGY SUPPLY

- Support the deployment of renewable energies
- Reinforce and extend power grids
- Strengthen supply chains, from critical minerals to low-carbon technologies



**Financing the Nachtigal hydropower project in Cameroon**  
Loans for a total of €150 M (AFD and Proparco)

#### Objective

Increase Cameroon's power generation capacity by 30%, while providing climate co-benefits.

#### Result

Commissioning of a 420 MW hydropower plant near Yaoundé in 2025.



## THREE CROSS-CUTTING LEVERS TO ACCELERATE THE ENERGY TRANSITION

### SUPPORT ENERGY-TRANSITION POLICIES

- Assist with modelling and planning the transition, and with the implementation of sectoral reforms
- Pay close attention to issues related to a just energy transition



**The Just Energy Transition Partnership (JETP) in Indonesia**  
€500 M of financing: loans and technical assistance (AFD, Expertise France, EU)

#### Objective

Support the just energy transition in Indonesia.

#### Resources

A development policy loan to support energy sectoral reforms and a Result Based Loan to PLN, with disbursement indicators linked to renewable energies and grids investments.

### MOBILIZE AND STRENGTHEN OPERATORS

- Assist energy companies and industries in implementing their decarbonization trajectories
- Strengthen the technical, organizational and human capacities of power utilities



**Support for the decarbonization of OCP\* in Morocco**  
€350 M transformational loan (AFD)

#### Objective

Support OCP's transition strategy, focusing on decarbonization and sustainable development.

#### Resources

A €350 M loan, linked to strategic indicators, in four key areas: renewable energies, green hydrogen, sustainable water management, and the integration of climate and biodiversity issues.

*\* Office Chérifien des Phosphates, a major Moroccan industrial group*

### SUPPORT INNOVATION

- Promote technological, digital and financial innovations



**Digital Energy**  
Supporting the digital transformation of the energy sector (AFD)

#### Objective

Support the digital transformation of the energy sector to improve operators' performance and facilitate access to energy.

#### Result

Financing for more than 40 innovative start-ups (private and public) in four years in Africa, as well as training and exchanges to build the capacities of energy operators.

# A comprehensive offer addressing multi-sectoral issues

The energy transition applies to all economic sectors and is based on measures ranging from demand side management and energy efficiency to the decarbonization of energy uses. It requires a massive increase in investment in the energy transition of emerging and developing countries. Energy transition policies also need to maximize their socio-economic impacts at local level, in job creation for example.

**AFD Group offers its clients solutions integrating all these dimensions.**

## A multi-sectoral offer

### A JUST ENERGY TRANSITION

Promote a just energy transition, reconciling decarbonization and improvements in living conditions. This includes helping with planning and inclusive governance, supporting public policies, and assisting households and vulnerable regions.

### CRITICAL MINERALS AND SUPPLY CHAINS

Support the responsible development of energy transition minerals, maximizing the socio-economic benefits through the development of local supply chains, and the promotion of international environmental and social standards.

### DECARBONIZATION OF INDUSTRIAL SECTORS

Contribute to the energy transition of the industry and transport sectors, by financing energy efficiency, electrification of uses, and the development of green hydrogen.

### SUSTAINABLE BUILDINGS

Promote the construction of resilient and energy-efficient buildings.

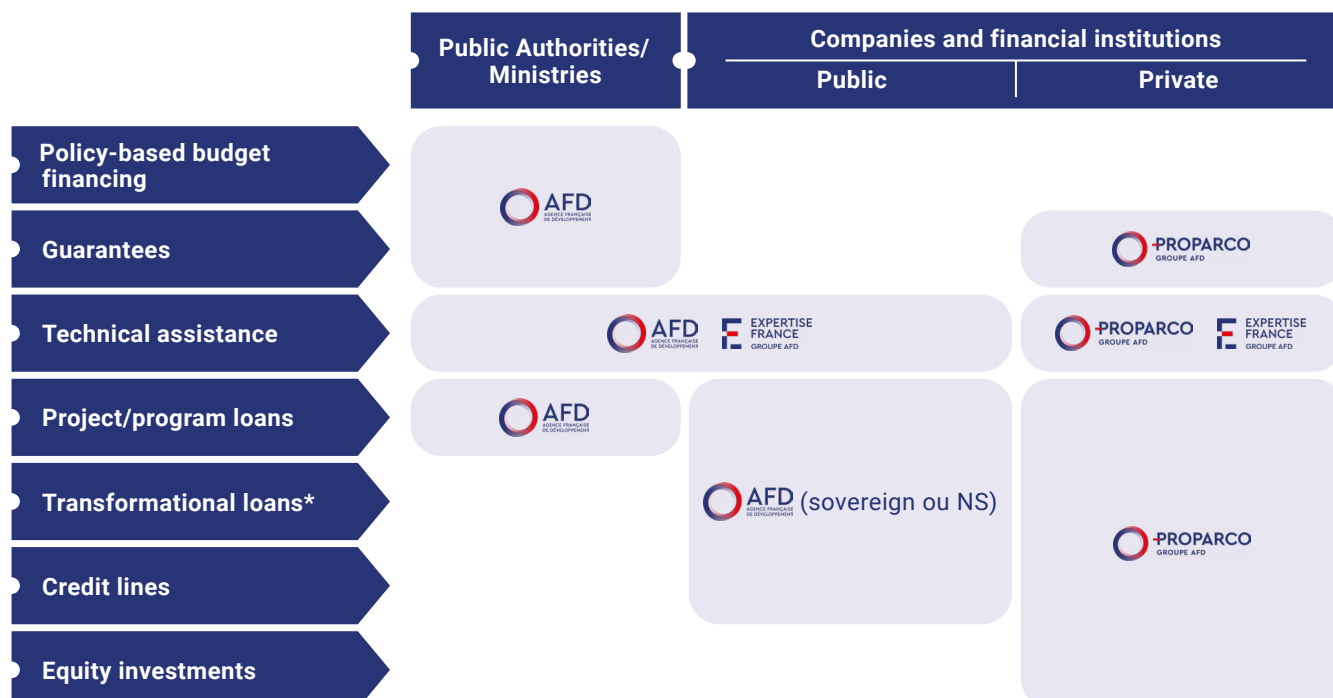
### FINANCIAL SYSTEMS

Through its support to financial actors (including banks and financial institutions), AFD Group scales up its impact in increasing the financing of the energy transition.



# An offer based on complementary financial products

AFD, Proparco and Expertise France (EF) have highly complementary operating methods. They cover a wide range of needs for ministries and companies in the public and private sectors.



\*Transformational loans: loans linked to transformational objectives to accelerate stakeholders' engagement towards sustainable pathways aligned with the Sustainable Development Goals and the Paris Agreement.

The energy teams of AFD, Proparco and Expertise France work in close coordination. Our extensive network of country offices enables them to work closely with energy stakeholders. These teams are committed to providing a response geared to their clients' needs, taking local contexts into account.

## DEPLOYMENT OF THE GROUP OFFER FOR THE ENERGY TRANSITION OF UZBEKISTAN

More than €470 M of financing.

### Public sector action

"Energy-Climate" budget financing from **AFD** to support Uzbekistan's power sector reforms towards a low-carbon economy, and financing for projects to reinforce the electricity grid.

**Expertise France** is assisting the Ministry of Energy and Ministry of Economy with the implementation of AFD's "Energy-Climate" budget financing. The program aims to integrate the social impact of price increases, improve energy efficiency, upgrade the grid, and explore innovative solutions such as agrivoltaics and biomass.

### Private sector action

**Proparco** is financing three wind farms and two solar power plants in Uzbekistan, including the country's largest energy storage system (BESS – 500 MWh), with a total renewable generation capacity of 1.3 GW.

AFD Group's offer is thus supporting a sustainable energy transition in Uzbekistan that benefits its population, with an estimated impact of **2.8 million tons of CO<sub>2</sub>-equivalent avoided per year**.



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# A partnership-based offer to support its clients

To best meet its clients' needs, AFD Group mobilizes the networks of experts and partners of AFD, Proparco and Expertise France: partner donors, development banks, local and international public and private banks, philanthropic foundations, and other leading institutions.



## PARTNERSHIP WITH THE PHILANTHROPIC ASSOCIATION GLOBAL ENERGY ALLIANCE FOR PEOPLE AND PLANET (GEAPP)

### Objective

Promote universal access to energy and support a just energy transition in Africa, Asia, Latin America and the Caribbean.

### Resources

Identification of co-financing opportunities and development of programs for the energy transition.

## SOUTHEAST ASIA ENERGY TRANSITION PARTNERSHIP (SEA-ETP)

### Objective

Accelerate the energy transition in Southeast Asia through a platform gathering public donors and philanthropic partners. This partnership supports studies and projects in Indonesia, the Philippines and Vietnam, while facilitating the sharing of regional knowledge.

### Result

In four years, SEA-ETP has become a major player in the region. It is especially active in supporting the implementation of Just Energy Transition Partnerships (JETPs) in Indonesia and Vietnam.



## MOBILIZATION OF FRENCH EXPERTISE – SHARING KNOWLEDGE FOR THE ENERGY TRANSITION

### Objective

Facilitate the sharing of French expertise in the energy transition with our partner countries.

### Resources

Expertise France engages experts, consulting firms, local authorities and public agencies to assist its clients with the energy transition. AFD also finances partnerships with leading French actors (EDF, RTE, BRGM, ADEME).

# AFD Group



AFD Group offers a comprehensive range of products and services for the public and private sectors, as well as civil society, through three complementary entities: AFD, Proparco, and Expertise France.



## PUBLIC SECTOR

**Agence française de développement** finances and supports public partners and civil society organizations through:

- Sovereign loans
- Non-sovereign loans to public enterprises
- Financing for projects and public policies
- Partnerships and public policy dialogue
- Loans, grants and the mobilization of delegated financing



## PRIVATE SECTOR

**Proparco** finances and supports the private sector through:

- Project financing
- Long-term senior debt
- Equity and quasi-equity
- Guarantees
- Donor syndications
- Expertise and advisory services



## TECHNICAL COOPERATION

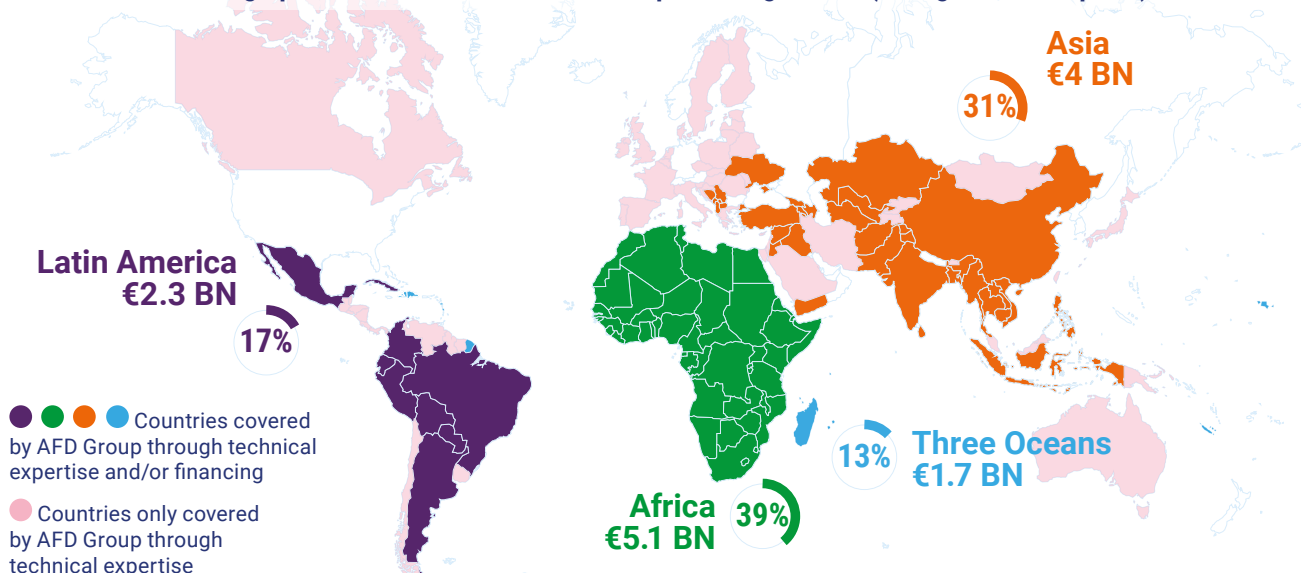
**Expertise France** designs and implements technical cooperation projects that strengthen the public policies of our partners over the long term through:

- The provision of public expertise and capacity building
- Advisory and networking services
- The development and management of technical assistance programs
- Project management through grants

## AFD GROUP AROUND THE WORLD

AFD Group supports, finances and assists the dynamics of sustainable development in more than 160 countries and in 11 French overseas departments and territories

**Geographical breakdown of new AFD Group financing in 2023 (through AFD & Proparco)**





## Toward a world in common

AFD Group finances and drives the transition to a fairer, safer and more resilient world, working with its partners to support communities all over the world. Drawing on the complementary strengths of its entities – Agence Française de Développement for public financing, Proparco for responsible private investment, and Expertise France for technical expertise – the Group is ideally positioned to meet all sustainable development challenges.

Working in over 160 countries, including France's Overseas Territories and Departments, the Group adapts its operations to the realities on the ground, actively supporting local initiatives. With over 4,000 projects, whose objectives are aligned with the Sustainable Development Goals (SDGs), AFD Group works on behalf of the French people, together with all stakeholders committed to economic development and the preservation of common goods: climate, biodiversity, peace, gender equality and global health. Working by your side, toward a world in common.



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