



RÉPUBLIQUE
FRANÇAISE

*Liberté
Égalité
Fraternité*



Energy Transition

ACTIVITY REPORT

2024

#WorldInCommon

7 AFFORDABLE AND CLEAN ENERGY



Supporting the energy transition in developing and emerging countries is key to achieving climate targets. It is also a real opportunity for development, aligned with the 2030 Agenda for Sustainable Development. For this transition to be successful, it must be fair and take account of each country's economic and social contexts.

To address this challenge, AFD, Proparco and Expertise France mobilize their full range of financial and technical tools to support ambitious and country-specific energy trajectories. This ambition has led to tangible outcomes, with more than 360,000 people gaining access to electricity in 2024, illustrating how our projects directly improve people's daily lives.

In 2024, AFD Group committed €2.5 billion to accelerate renewable energy production, upgrade grids and improve energy efficiency, including through a buildings program. There was a specific focus on the transformative dimension of our support. This included backing public policies and sectoral reforms (Serbia and Indonesia), and assisting the transition of strategic operators, such as the Office Chérifien des Phosphates (OCP) in Morocco.

We also expanded our strategy through a new intervention framework on energy transition minerals. The objective is to develop green supply chains and promote the highest environmental and social standards, supported by French expertise, for example, from the French Geological Survey (BRGM).

In 2024, international mobilization was also further stepped up, with France at the forefront: the Summit on Clean Cooking in Africa, held in Paris; the Mission 300 initiative to accelerate access to electricity in Sub-Saharan Africa by 2030; and the Chaillot Declaration for energy efficiency in buildings.

These strong results contribute to AFD Group's new Energy Roadmap for 2025, with impact and accountability at the core of its commitments.

AFD Group's energy strategy

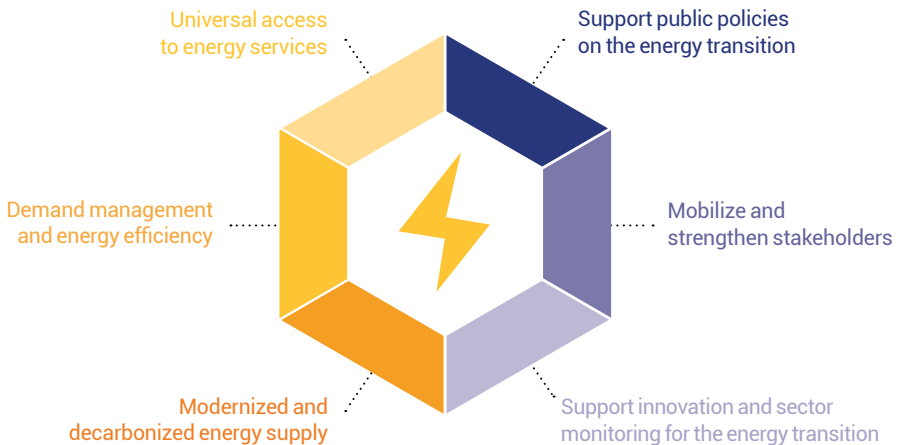
The energy transition is a key driver for **addressing the climate, social and economic challenges facing the world today**. It requires far-reaching changes: the decarbonization of energy systems, reduced consumption, and the transformation of industrial, urban and agricultural models.

The Energy Roadmap for 2025-2029 is set out in AFD Group's Strategic Plan and builds on our longstanding commitment to the energy transition in emerging countries. The aim is to accelerate access to sustainable energy (SDG 7), while contributing to other Sustainable Development Goals, with a specific focus on vulnerable population groups.

The Roadmap sets out a renewed strategy, with **three action priorities** geared to local situations and supported by **three cross-functional levers**. It includes new strategic focuses on emerging issues, such as critical energy transition minerals, green hydrogen and a "just" energy transition. It builds on the Group's multi-sectoral and integrated approach between AFD, Proparco and Expertise France, mobilizing financial and technical tools for our partners, while stepping up cooperation with French, European and international operators in the sector.

3 areas of operation

3 acceleration levers



● A monitoring and evaluation framework, based on results indicators, will be used to measure the impact of AFD Group's operations and ensure that they are aligned with the SDGs and international climate targets.

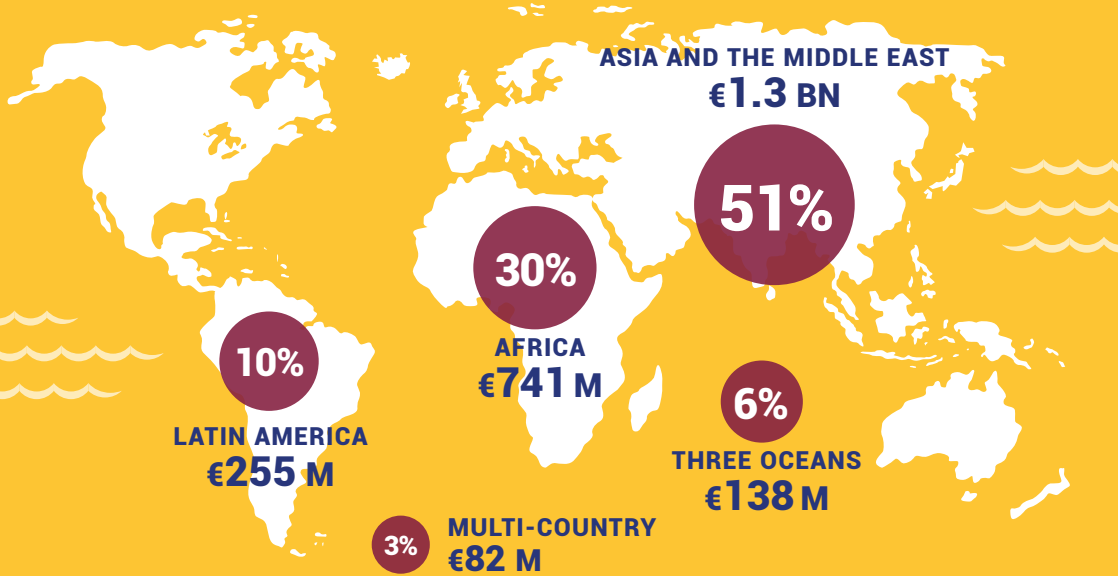
AFD Group's energy commitments in 2024



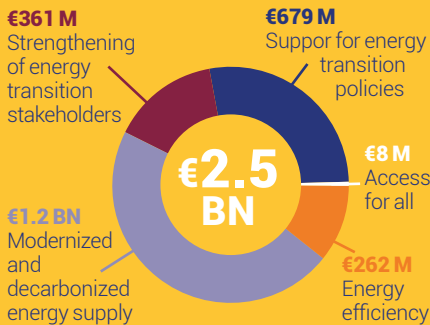
€2.5 BN

committed to 85 projects, representing 19% of AFD Group's total commitments. *(+39% committed compared to 2023, the highest level of commitment since 2019)*

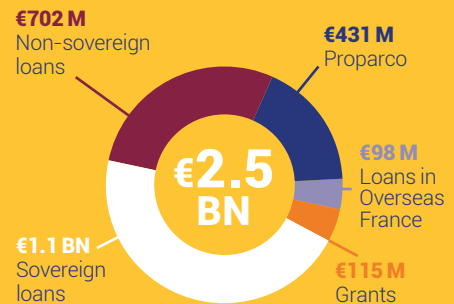
Breakdown by region



Breakdown by priority and strategic tool



Breakdown by financial tool



Our contribution to the Sustainable Development Goals (SDGs)

The energy commitments made in 2024 will contribute to multiple SDGs.



30,000 people

will have access to sustainable electricity services.



66% of commitments (representing €1.6 BN) will have a positive impact on gender equality.



2,225 MW

of renewable generation capacity will be installed.



400,000 people

will benefit from better quality electricity services.



83 GWh

of energy consumption saved.



2.8 million tonnes of CO₂ avoided, helping to reduce greenhouse gas emissions.

86%

of commitments (representing **€2.1 BN**) will also benefit the climate.

The three action priorities

1 Pursue universal access to energy services



100%
Africa

30,000

people will obtain access to sustainable electricity services



Multi-country

Energy for all: clean cooking and electricity in Africa

Nearly one billion Africans still rely on wood for cooking or live without electricity. Following the Summit on Clean Cooking in Africa, AFD stepped up its commitment to sustainable and inclusive clean cooking solutions, which reduce health risks for women and children, who are particularly at risk from indoor air pollution. AFD Group has also joined the Mission 300 initiative, which aims to connect 300 million people to electricity by 2030.

COMMITMENTS: €100 million to support the transition towards clean cooking methods, and €1 billion for sustainable access to electricity in Sub-Saharan Africa by 2030

2 Promote energy efficiency

83 GWh of energy consumption saved



Moldova

Accelerating energy efficiency in Moldova

AFD is assisting Moldova with its clean energy transition in two ways: policy-based budget financing (PBBF), combined with technical assistance from Expertise France, to support Moldova's energy sector reform and its convergence with EU standards; and INSPIREE, a project co-financed with the German public development bank KfW to renovate schools and hospitals, reduce their energy consumption, and improve access to public services for 200,000 beneficiaries.

INVESTMENT: PBBF – financed by AFD (€25 million) and the EU (€5 million), implemented by Expertise France. INSPIREE – loans from AFD (€30 million) and KfW (€38.7 million)

3 Encourage sustainable energy sources and reduce dependence on fossil fuels

2,225 MW

of renewable energy generation capacity will be installed



400,000

people will benefit from better quality electricity services



Ethiopia

Program to modernize power and digital networks

AFD is supporting Ethiopia's energy and digital transformations through its RISED project, involving the modernization of the power grid, development of renewable energy sources, expansion of the fiber optic network, and support to the operator Ethiopian Electric Power (EEP). It will contribute to restoring electricity in more than 100,000 homes, connecting 9.2 million people to the internet, and supporting the national target of universal access to electricity by 2032.

INVESTMENT: AFD sovereign loan (€80 million), AFD technical grant (€1.7 million), EU funds delegated to AFD (€39.06 million), EIB loan with the delegation of tasks to AFD (€80 million), loan from the French Directorate General of the Treasury (€45 million)



Uzbekistan

Tashkent Riverside: the first solar project with a large-scale battery system in Uzbekistan

Proparco is co-financing Uzbekistan's first 200 MW solar power plant, combined with its largest battery storage system (500 MWh). This groundbreaking project, led by ACWA Power, is reinforcing grid stability, supplying 76,000 people, avoiding 250,000 t of CO₂ per year, and supporting more than 1,000 direct and indirect jobs.

INVESTMENT: \$50 million loan allocated by Proparco, alongside the EBRD, KfW, DEG, IsDB and Standard Chartered Bank

Levers to promote the energy transition

1 Support public policies

In 2024, AFD allocated new PBBF and conducted numerous technical cooperation activities to accelerate the rollout of renewable energy and to increase efforts on energy efficiency.



Indonesia

Supporting reforms for a just energy transition

To succeed in its energy transition, Indonesia is updating its public policies – with support from AFD – to strengthen the governance and viability of the energy sector, and to accelerate the rollout of renewable energy. AFD and Expertise France are building on this dialogue through a technical program to support the reforms and the transformation of state-owned energy utilities, as part of the Indonesia Energy Transition Facility (IETF), co-financed by AFD and the EU.

INVESTMENT: PBBF of €150 million, €14.7 million technical cooperation program (EU)

2 Innovating and developing knowledge for the clean energy transition

The Group is committed to identifying innovations with strong potential for real-world application and large-scale replication. This translates into innovative projects such as:



Argentina, Bolivia

Hydrogeological study on lithium mining sites

With growing global demand for lithium, AFD and BRGM (French geological survey) have joined forces to help Bolivia and Argentina structure a more responsible mining sector. With the prospect of mining projects, this study addresses the issues of preserving local ecosystems and sustainably managing water resources in an area where people are extremely dependent on them.

INVESTMENT: €1.5 million of technical cooperation

3 Mobilize and strengthen stakeholders to support the energy transition

A big part of AFD Group's energy transition strategy is devoted to mobilizing technical and financial partners and to strengthening stakeholders in the Global South. In 2024, this came to fruition through new co-financing operations for projects, stronger collaborations and new partnerships.



Morocco

Supporting the decarbonization of the OCP

AFD is assisting the Office Chérifien des Phosphates (OCP) with its strategy for a low-carbon transition and resilience to climate risks. OCP aims to produce 5 GW of green energies and 1 Mt of green ammonia and eliminate the use of freshwater by 2028. This AFD loan is conditional on the achievement of concrete results in the implementation of OCP's Climate Strategy, especially for green electricity and hydrogen, sustainable water management, and climate and biodiversity risk management frameworks.

INVESTMENT: €350 million loan



Mexico

Improving energy efficiency in buildings, financed by NAFIN

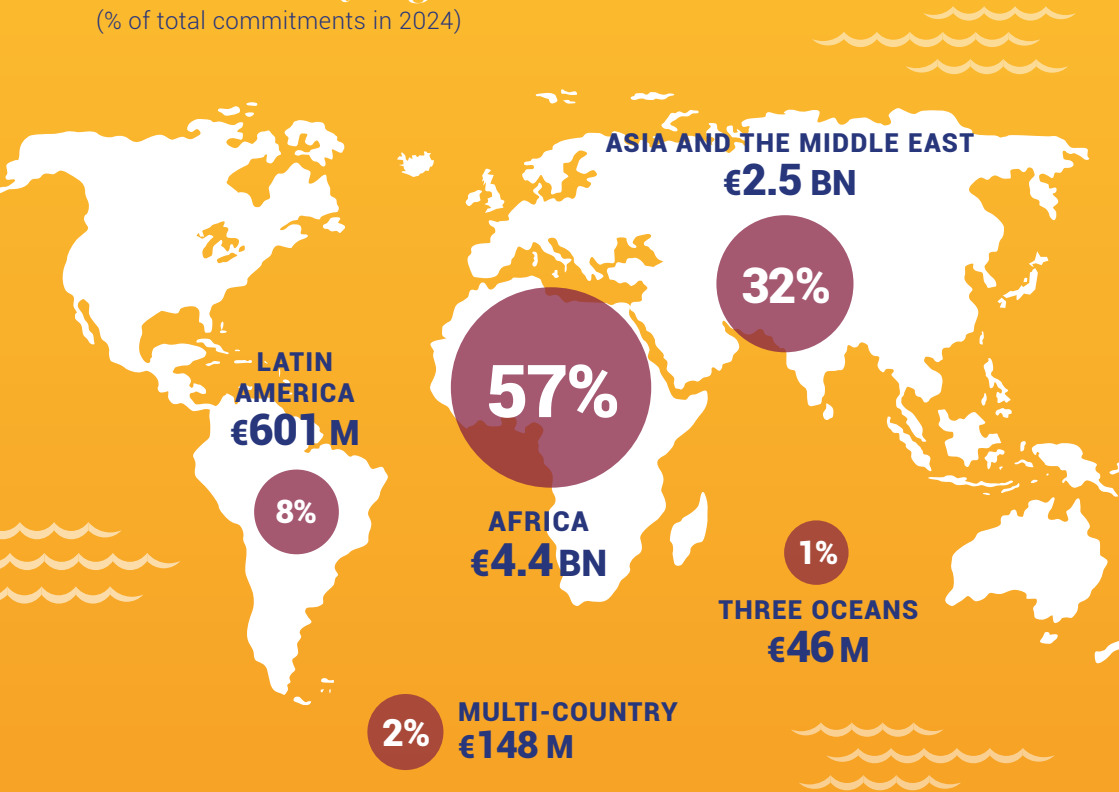
In Mexico, the building sector alone accounts for 20% of CO₂ emissions and waste. AFD is assisting the Mexican Public Development Bank NAFIN with its financing for sustainable buildings and energy retrofit. Implemented under the Team Europe approach, the project came about through the institutional dialogue led by GIZ. The objectives are to improve energy efficiency, reduce the carbon footprint, and strengthen climate resilience.

INVESTMENT: \$75 million loan – PEEB Cool/Green Climate Fund: \$25 million loan and €1.5 million for technical cooperation

Portfolio of projects in progress

Breakdown by region

(% of total commitments in 2024)



223

projects
in progress

as of 31 December
2024 within AFD's
Energy Division.



Total financing of

€7.7 BN

of which €5.2 BN
is yet to be disbursed.



Impact of projects completed in 2024



361,000 additional people have access to sustainable electricity services



125 MW of new renewable energy capacity installed

Noteworthy achievements in 2024

Colombia First solar park for EPM



The Colombian operator Empresas Públicas de Medellín (EPM) has commissioned Tepuy (83 MW), the country's first solar park, with financial support from AFD. This flagship project is supplying 130,000 people with clean energy and reducing CO₂ emissions by 63,000 tonnes a year. It is diversifying an energy mix that is overly dependent on hydropower, and therefore vulnerable to droughts, while also upgrading and expanding the power grid and street lighting.

INVESTMENT: €180 million non-sovereign loan from AFD, including **€62 million** allocated to the solar park

Ghana, Nigeria, Zambia Improving the quality of African power grids



Beacon Power Services is a growing African SME specialized in grid management. AFD has supported the deployment of its software solution in the Nigerian distribution company AEDC through the Digital Energy Facility (€335,000). And there are positive results: -26% of energy losses and \$600 million of revenue generated. Following this project, Proparco also decided to support the company's geographical expansion with a \$3 million equity investment.

INVESTMENT: \$3 million equity investment by Proparco

Kenya Project to reinforce Nairobi's power grid



AFD has contributed to the commissioning of the Nairobi Ring. This power transmission infrastructure is essential to secure the power supply in Nairobi, which accounts for 50% of domestic demand. The project has connected the capital to the geothermal resources of Olkaria and the Lake Turkana Wind Farm (310 MW), while preparing regional interconnection with Ethiopia and Tanzania. It has also strengthened the capacities of the operator Ketraco.

INVESTMENT: €75.5 million AFD loan, **€17.8 million** EIB loan and **€3 million** for AFD technical cooperation

For 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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