



Established in 2015, the Algerian–German Energy Partnership promotes renewable energy, energy efficiency, and environmental protection.



Meeting between Vice-Chancellor and Minister for Economic Affairs and Climate Action Robert Habeck and Minister of Energy, Mines and Renewable Energies Mohamed Arkab on 08.02.2024 to strengthen bilateral energy cooperation.

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General Information

Until now, Algeria has mainly met its energy needs from fossil fuels extracted from within the country, and to meet the growing energy demand, the Algerian government has drawn up plans to install 15 GW of solar capacity by 2035 and to promote energy efficiency with 10% energy savings across various sectors. Concrete measures have been taken, including the widespread use of energy efficient public lighting and the need for local authorities to draw up plans for the urgent use of renewable energy sources, in particular solar energy.

Since 2021, the scope has been extended to include the development of a green hydrogen industry in Algeria and collaboration in the field of natural gas, which now represents major challenges. The Energy Partnership aims to draw on Germany's experience in its energy transition, to encourage the exchange of best practice and expertise with Algeria to develop a sustainable national energy policy.

Institutional Framework

The Federal Ministry of Economic Affairs and Energy (BMWE) is responsible for coordinating the partnership on the German side. In Algeria, this responsibility lies with the Ministry of Energy, Mines and Renewable Energy (MEMER). Other key players on the German side include the Federal Ministry for the Environment (BMU), the Federal Ministry for Economic Cooperation and Development (BMZ) and the Foreign Office (AA). On the Algerian side, active stakeholders include the Electricity and Gas Regulatory Commission (CREG), the National Agency for the Promotion and Rationalization of Energy Use (APRUE), as well as several other institutions, including the state-owned companies SONATRACH and SONALGAZ.



Photo prise lors d'un séminaire organisé dans le cadre du partenariat, au sujet des électrolyseurs et leurs technologies.

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Implementation

The implementation of the Energy Partnership is under the leadership of the German Ministry for Economic Affairs and

Energy (BMWE), in partnership with the Algerian Ministry for Energy, Mines and Renewable Energy (MEMER) and supported by the German Development Cooperation (GIZ). The partnership provides strategic orientations and logistic support with a secretariat located in Berlin and one in Algiers. Aimed at all the key players in the energy sector, the German-Algerian Energy Partnership is both a contact and an information platform on bilateral cooperation, with five axes working on the following subjects:

- Renewable energies.
- Energy efficiency.
- Green hydrogen.
- Natural gas.
- Electricity.

Examples of topics covered by the working groups:

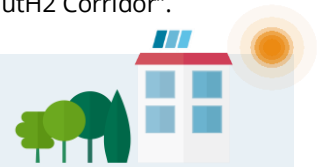
- Promoting renewable energies and integrating them into the grid.
- Regulatory framework for energy efficiency
- Support for the development of long-term energy scenarios.
- Support for the development of a national green hydrogen strategy.
- Bilateral exchange on energy policy.

Examples of activities:

- The German-Algerian workshops with the MEMER and Sonatrach on hydrogen infrastructures and their challenges in Leipzig,
- Participation of an Algerian delegation at the Berlin Energy Transition Dialogue (BETD),
- German-Algerian Energy Day in Algiers,
- Assessment of options for transporting PtX from Algeria to Europe,
- Diagnosis and evaluation of the auction tender launched by the CREG in 2018 regarding photovoltaic installations
- Support for the organisation of the first international "Women Energize Women" conference,
- Participation in Intersolar Europe - The international trade fair for the solar industry,
- Participation in the Hydrogen World Expo – The international trade fair for the hydrogen industry,

- Organisation of the "The Photovoltaics market in Algeria" workshop on the fringes of the Intersolar trade fair,
- Support for the organisation of a training workshop for policymakers on green hydrogen, run by the "PtX Hub" project,
- Meeting of future buyers of green hydrogen from the South2 corridor.
- Round table with different institutions and companies in the presence of ministers, Algerian from MEMER and German from BMWE, under the theme "Renewable energies and green hydrogen: Focus on the South2 Corridor".

INFOBOX



You are interested in the German-Algerian Energy Partnership?

If you are interested in the themes and activities of this partnership, we invite you to contact us.

Project Duration

January 2024 - December 2026

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