

Linking ambitious renewable energy development and efficient sector coupling in the MENA region

➤ What is MENALINKS?

MENALINKS supports the integration of renewable energy sources to the grid by overcoming regulatory, technical and financial barriers. Implemented in Morocco, Tunisia, Egypt, Jordan and Türkiye, MENALINKS strives to support policy frameworks, technical solutions, scalable business models, pilot projects and innovation.

➤ The MENALINKS “menu” approach

MENALINKS focus areas are selected by national political partners and power system stakeholders. This defines focus areas for each partner country, tailoring programme activities to local priorities:

- Smart grids
- Industrial flexibility
- Flexibility from buildings
- Flexibility from E-Mobility
- Power-to-X flexibility
- Electricity storage / BESS

➤ Key Facts

- Project Duration: 2023 – 2029
- Partner Countries: Egypt, Jordan, Morocco, Tunisia, Türkiye
- Consortium: Guidehouse (lead), IRESEN, IsDB, RSS/NERC, RENAC, EGI, RCREEE, Fraunhofer ISI, Fraunhofer IEG, ALCOR, MRC

MENALINKS is led by Guidehouse Germany GmbH and part of the International Climate Initiative (IKI). The Federal Ministry for Economic Affairs and Climate Action (BMWK) supports this initiative on the basis of a decision adopted by the German Bundestag.

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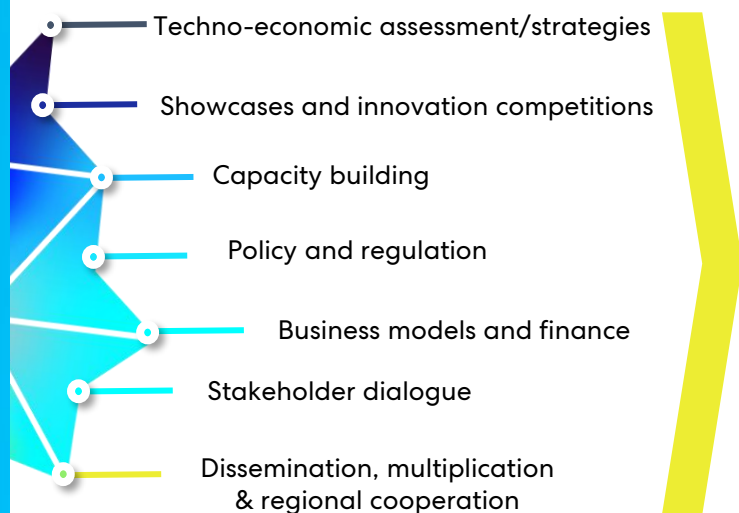


Improving renewable energy integration to support climate goals

MENALINKS supports the integration of growing shares of renewables to the grid by leveraging sector coupling, smart grid and flexibility options in a holistic manner.

A more flexible electricity demand helps use renewable energy resources when they are abundant and thereby accelerates the transition to cleaner energy sources. Using sector coupling technologies in a smart way can promote decarbonization and can offer benefits to multiple stakeholder groups. MENALINKS supports its partner countries in identifying and overcoming barriers to unlock their outstanding renewable energy potential.

MENALINKS holistic approach:



MENALINKS aims to promote renewable energy integration in its partner countries to support decarbonization.

Delivering results in an international consortium

Our consortium combines state-of-the-art international technical expertise in renewables integration with knowledge of national energy system contexts and thorough experience in programme management.

MENALINKS' modular approach ensures a bespoke programme implementation. In each partner country, a focus area is chosen from a menu of smart grid and flexibility options to ensure that MENALINKS responds to concrete needs and supports the accelerated integration of higher shares of renewables to the power system. Regional cooperation and dissemination efforts complement activities in each partner country. Connecting the consortium's strong expertise with comprehensive stakeholder engagement and regional knowledge sharing through expert committees ensures MENALINKS contributes to a lasting impact.