

# Manama increased renewable energy penetration



## Overview

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The Plan includes the implementation of solar and wind energy projects and aims to generate 5 percent of the country's electricity from renewable sources by 2025, further increasing it to 20 percent by 2035. Bapco Energies is spearheading the development of a national energy strategy, aiming to optimize the . Bahrain's Vision 2030 outlined measures to protect the natural environment, reduce carbon emissions, minimize pollution, and promote sustainable energy. The solar energy project at the Medical University .

Manama, June 25 (BNA): Kamal bin Ahmed Mohammed, President of the Electricity and Water Authority (EWA), announced that Bahrain has started implementing its National Energy Transition Plan, which aims to increase renewable energy resources' share in the Kingdom to 5% of Bahrain's total electricity . The Energy Transition Plan, drafted in 2023, serves as a roadmap for transitioning from fossil fuels to more sustainable energy sources. It emphasizes the importance of supply security, diversification of energy sources, decarbonization, and cost optimization through enhanced efficiency in power .

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### Kingdom of Bahrain Portal for Sustainable Development Goals

Sustainable energy is opportunity - it transforms lives, economies and the planet. UN Secretary-General Ban Ki-moon is leading a Sustainable Energy for All initiative to ensure universal

### Bahrain

Bahrain's proposed renewable energy pipeline consists of solar, wind, and waste to energy technologies, with the development of carbon-neutral small modular reactor (SMR) nuclear



### Energy Transition Plan

Finalised in November 2023, the plan projects electricity demand and capacity requirements through 2040, setting a vision for a sustainable energy future. Targets achieving 20%

### Bahrain

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### [Renewable Energy , Bahrain , Global Sustainable Buildings Guide](#)

Bahrain has started implementing its National Energy Transition Plan, which aims to increase renewable energy resources' share in Bahrain to 5% of its total electricity generation by 2025, and advancing

## Renewable energy in the Middle East and North Africa region

The Middle East and North Africa (MENA) region, traditionally associated with abundant fossil fuel resources, is undergoing a transformative shift towards a more sustainable energy future



### [Stepping up renewable energy capacity in the MENA region , World](#)

COP28 saw 125 countries across the world commit to tripling renewable energy capacity by 2030. Growth in wind and solar capacity can make the Middle East and North Africa (MENA)

### [EWA President reiterates commitment to National Energy Transition](#)

Bahrain is dedicated to its transition to sustainable energy and its commitments in COP26, by investing in renewable energy resources and ultimately reducing carbon emissions to net



## Renewable Energy

The solar energy project at the Medical University of Bahrain has benefited from the support provided by the Kingdom for renewable energy projects, and the project achieves 65% of the annual electrical

## Bahrain tops the ladder in renewable energy adoption in MENA

Manama: The Kingdom of Bahrain is at the forefront in leading renewable energy adoption in the Middle East and North Africa (MENA)



region as the country races towards achieving the Net



### **MENA Renewable Energy Capacity Hits 30 GW in 2024**

Renewable energy installations in the Middle East and North Africa (MENA) region reached 30.3 GW by the end of 2024, reflecting a 119% growth since 2020, according to the

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