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BUILD_ME Factsheet Jordan: About the low-energy buildings sector

Updated: August 2021

Recent developments

- MEMR launched Jordan's energy strategy for (2020-2030) in July 2021.
- Ministry of Environment launched the "Build-the-Foundation Strategy: Environmental Education for Sustainability (EEFS)", which encompasses a significant developments towards sustainable, environmental education and achieving sustainable development.
- The Prime Minister of Jordan inaugurated the rehabilitation of wells in the Hamza oil field in Azraq district, increasing production from 5 to between 1,500 to 2,000 barrels per day.

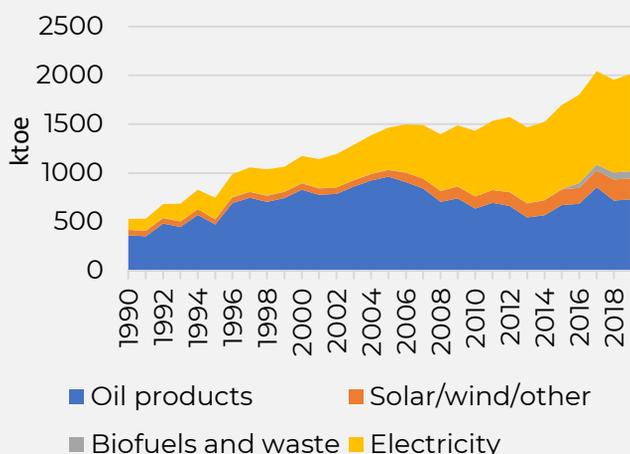
Macro-Economic Indicators

10.96 M	Inhabitants (2021) ³
4,41 k\$	GDP per capita (2019) ⁴
1.77%	Average inflation rate (2021) ³
0.23\$/kWh	Average electricity price (2021) ⁵
7.5%	Household interest rate (2020) ⁶

Building Sector

-14.4%	New construction rate – Residential (2020) ³
782.5 \$/m²	Average cost of new construction (urban multi-family houses) (2020) ⁷
506,458/288,491	Number of single/multi-family households (2015) ³
61.25 TJ	Energy consumption of the building sector(2018) ⁵
35%/62%	Dwelling ownership structure: Rented/owned (2017) ⁸

Final Energy Consumption of the Building Sector



Source: World Energy Balances (2021 edition)

Typical Energy Efficiency Measures

Residential

- 1) Thermal Insulation & Double Glazing
- 2) LED Lighting
- 3) Solar Water Heater and PVs

Non-residential

- 1) Thermal Insulation & Double Glazing
- 2) LED Lighting
- 3) VRF HVAC systems
- 4) PV Systems

To download this factsheet and find out more about the BUILD_ME project, visit www.buildings-mena.com.



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BUILD_ME Factsheet Jordan: Project Activities

Updated: August 2021

CLIENT: International Climate Initiative funded by the German Federal Ministry for the Environment, Nature Conservation and Nuclear Safety (BMU)

DURATION: 2016 - 2021

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BUILD_ME highlights in Jordan from the first half of 2021:

- Concluding key recommendations to improve the implementation of energy efficiency building codes in cooperation with JNBC.
- Jordan building typology and new construction baseline prepared and published on BUILD_ME website.
- Support to pilot projects commenced.

Policy Recommendations

- Review and simplify the building and energy efficiency codes
- Raise the municipalities' awareness of the existing energy efficiency incentives in the Jordan Green Building Guide
- Raise awareness of end users on the social, economic and environmental benefits of energy efficient and renewable energy solutions

Training for architects and project developers, 14 July 2021



Tools

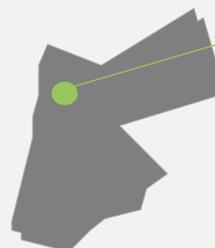
- The demonstration projects database currently includes nine projects from Jordan. Click [here](#) to upload your own project.
- Buildings Energy Performance (BEP) Tool launched. Click [here](#) to explore the Tool.

Dissemination & Trainings

- Training of trainers on climate-friendly buildings and using BUILD_ME's BEP Tool.
- Trainings for bankers/financial institutions and architects/ project developers on 14 July and 30 August respectively.
- Download training materials [here](#).

Pilot Projects

- BUILD_ME team finalised the demand-driven technical assistance to the project developers of the three pilot projects.



Amman

- KONN Project
- Saffiti, single family house
- Dar Al-Oqoud, single family house

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