Abu Ghaweileh Fossil Free Mosque in Jordan

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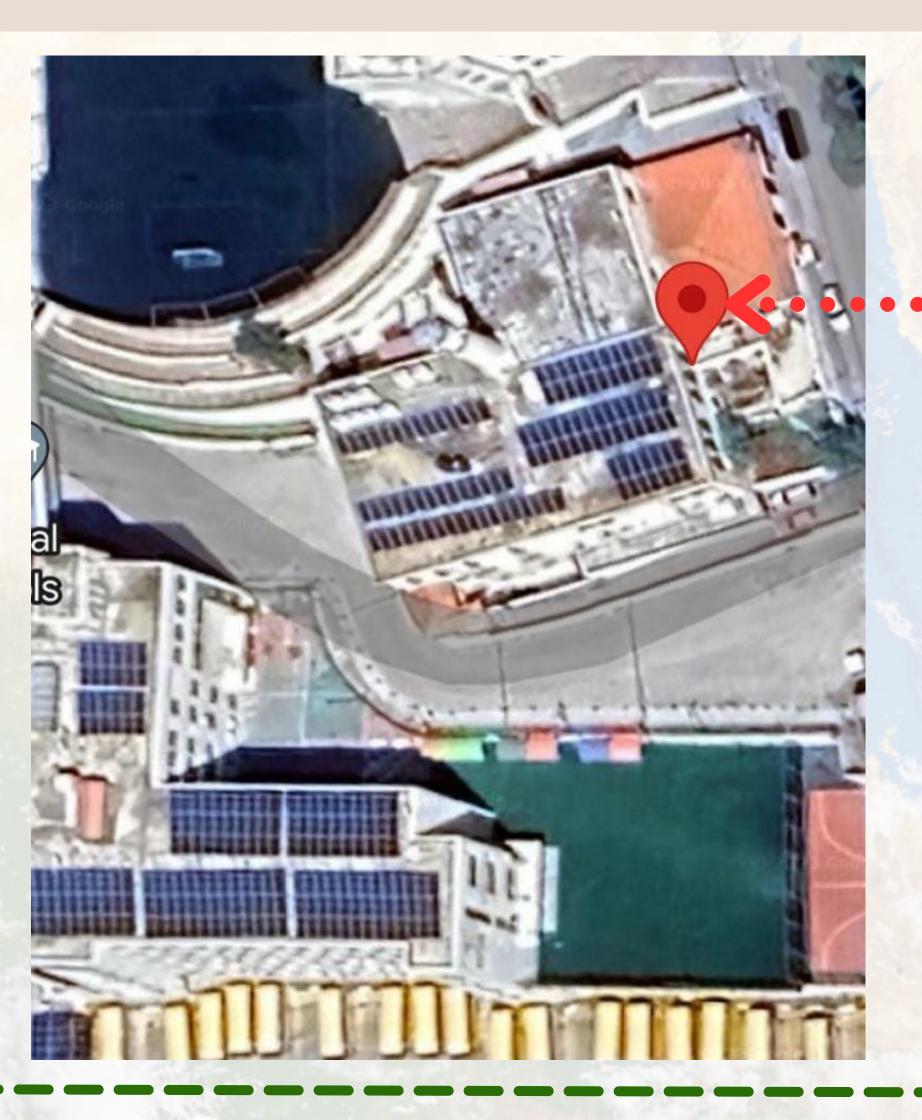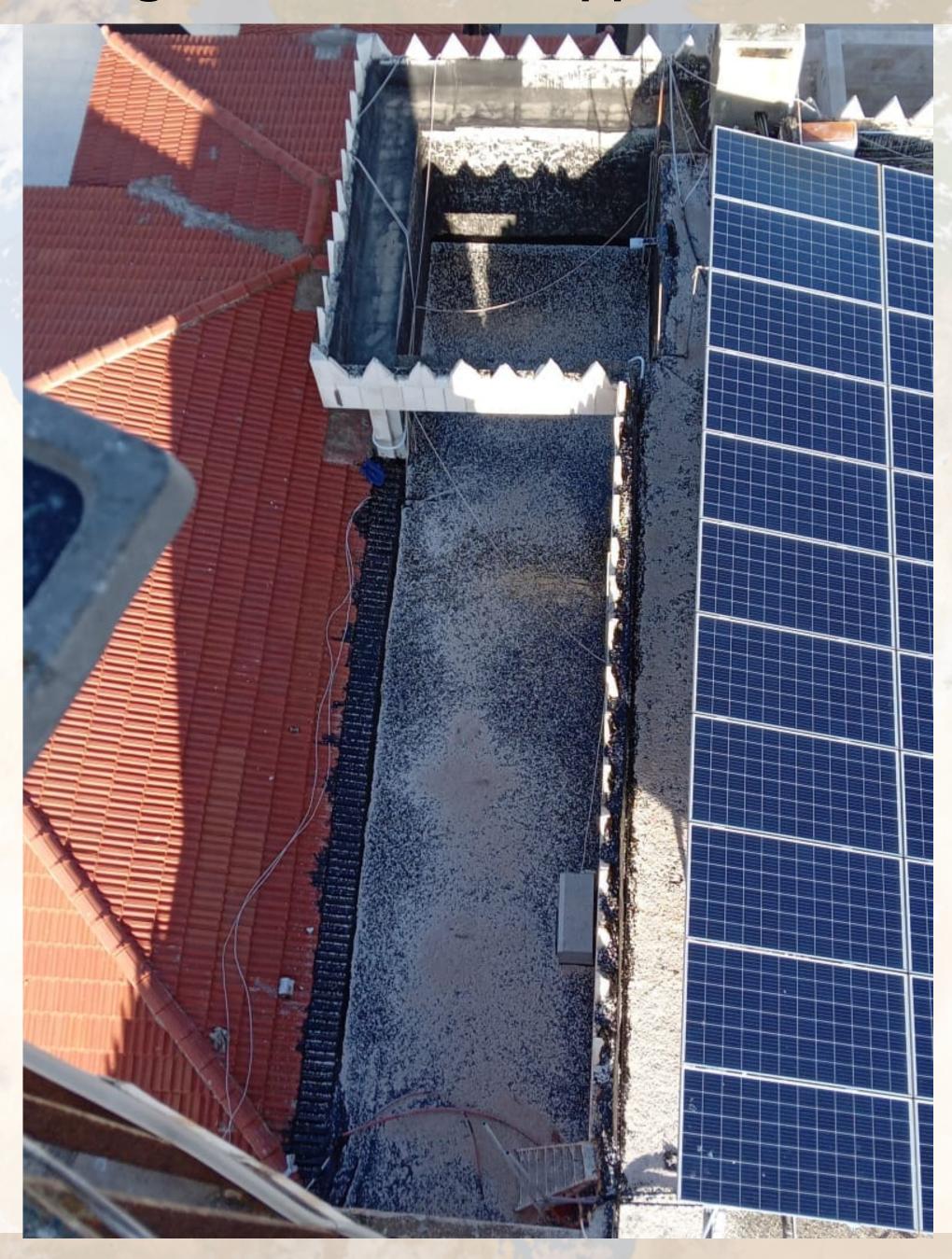
FOSSIL FREE ZONE

مسجد أبو غويلة

Abu Ghaweileh Mosque is located in Tlaa al-Ali, northwestern Amman, Jordan.
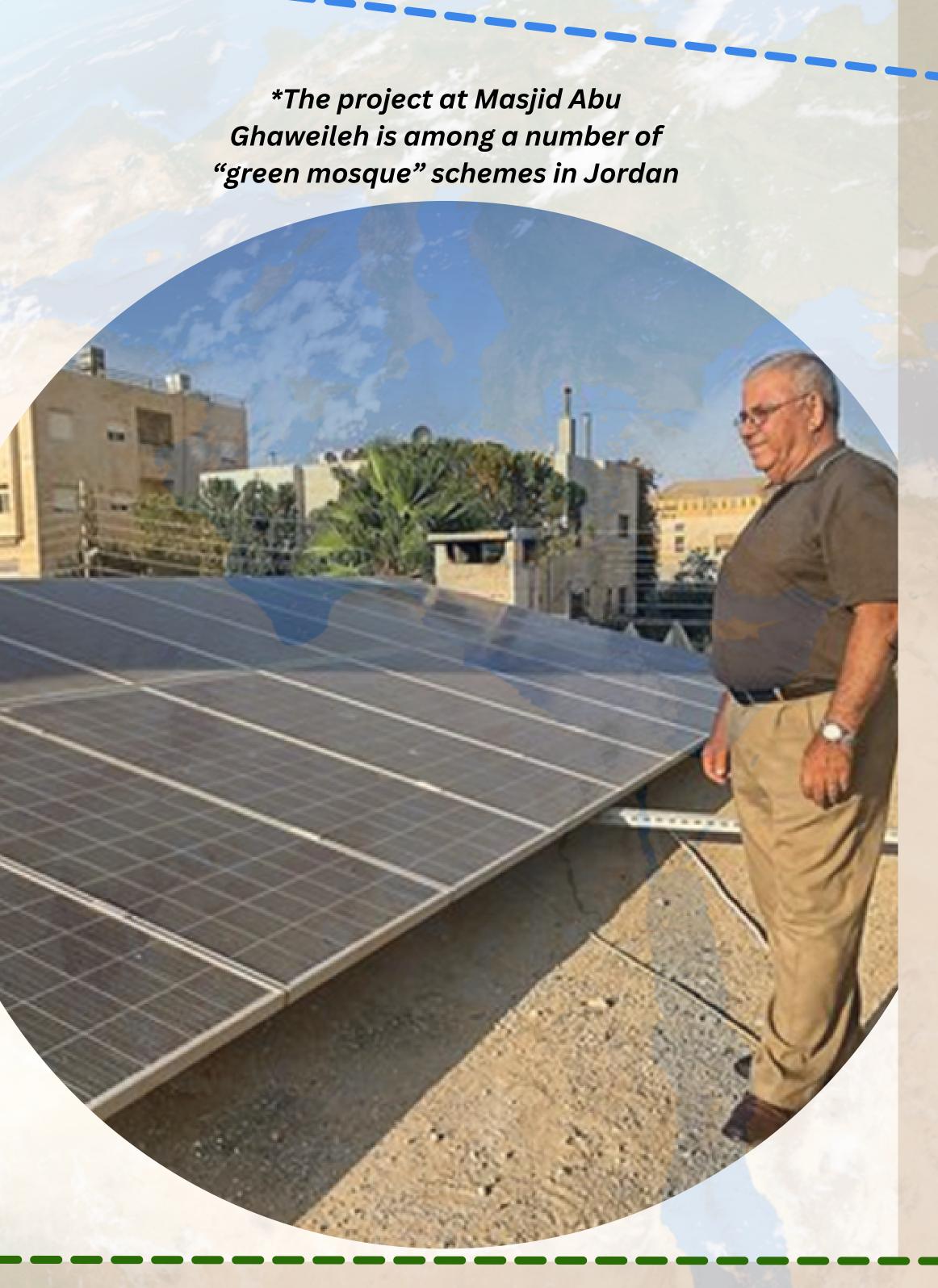

The Abu Ghaweileh mosque is one of the first mosques in Jordan to install solar panels, as early as 2013.

The PV system comprises 64 panels, implemented in two stages through donations from neighborhood worshippers.
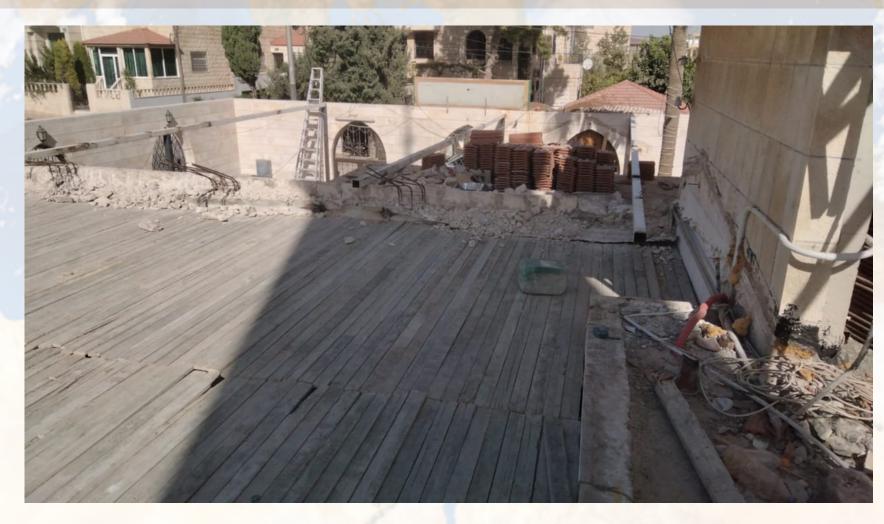

This PV system ensures energy self-sufficiency for the mosque for at least the next 20 years.

The project at Masjid Abu Ghaweileh is among a number of "green mosque" schemes in Jordan

The Abu Ghaweileh Mosque generates surplus energy, exceeding its own consumption needs. The mosque operates its lighting and air conditioning systems without incurring any additional expenses.

The government introduced regulations in 2012 paving the way for net-metering, under which Jordanians can sell electricity produced by solar energy. This allowed the mosque to reach a "zero" electricity bill.

The mosque is a vital community hub, accommodating up to 650 worshipers during the Friday midday congregational prayer. The building was recently expanded and renovated.

Imam Malik Al-Obaidi of the Abu Ghaweileh Mosque plays a pivotal role in actively engaging the community in the mosque's activities.

Additionally, environmental awareness is well integrated into his ceremonies.

The success story of the Abu Ghaweileh Mosque underscores the pivotal role of places of worship as pioneers in the energy transition. It highlights mosques as ideal venues to promote behavioral change and introduce communities to renewable energy solutions.

References:

Green Mosques Generate Positive Energy, Aramco World, July/August 2020.

Solar panels to be installed at mosques, The Jordan Times, June 2014.

For More Information:

Abu Ghaweileh Mosque: +962 7 7261 5045
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For more information about Fossil Free Zones:

Check the Fossil Free Zones website .

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LINGO works on accelerating the fossil endgame and the 100% renewable energy transformation

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