



Deir Qanoun Al Naher

Coal and Oil Free Municipal Building in Lebanon



The Civil Military Cooperation team of the UN French Battalion in Lebanon with DQN Mayor.

Deir Qanoun Al Naher (DQN) is a village in the Tyre region in the South Lebanon Governorate.

DQN covers a surface of nearly 4 km², and is home to around 10,000 citizens.

The electricity sector in Lebanon is notoriously dysfunctional and experiences frequent electricity cut-offs.



The Civil Military Cooperation team of the UN French Battalion in Lebanon with DQN Mayor and Vice Mayor.

The 16.5 kiloWatt (kW) off-grid solar system provided by the French Battalion of the UN provides all electricity to the municipal building including the administration department, a municipal clinic and a municipal hall.

As of now, the municipal building is a Coal and Oil Free Zone, because fossil gas (butane) is still used for cooking.

2012

The municipality decided to acquire local electricity generation in the form of three diesel generators to combat the dysfunctional national electricity sector.

2021

The power system collapsed due to fuel prices crisis, leading the municipality to look for a way to break dependency on fossil fuels.

2022

The French Battalion of the UN Forces in Lebanon provided the municipal building with a 16.5 kiloWatt (kW) off-grid solar system.

TODAY

The municipal building is disconnected from fossil fuel generated electricity and is a Coal and Oil Free Zone.

