

operational facilities

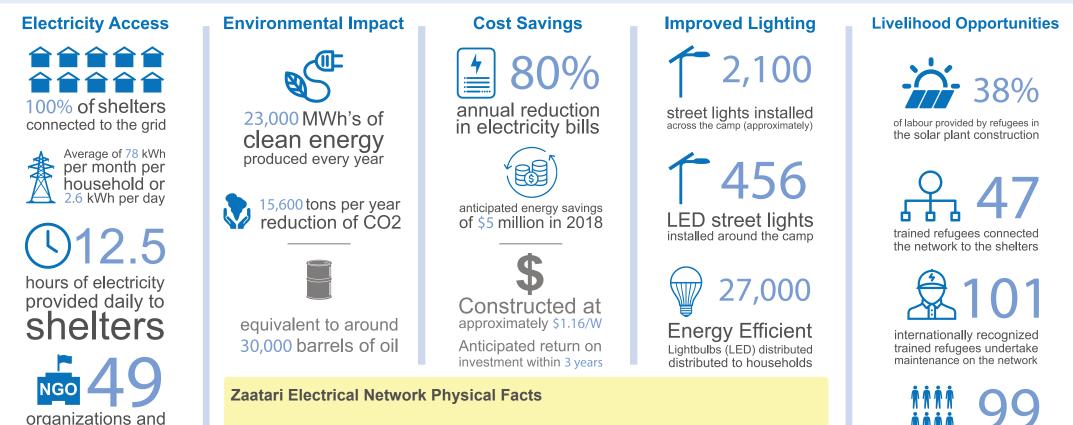
have access to

electricity through

the national grid

## Electrification Factsheet Zaatari Camp - Jordan February 2019

UNHCR, in partnership with the Government of Jordan, funded by KfW Development Bank have established the largest solar power plant in a refugee camp covering the electricity needs of refugees in Zaatari Camp. This renewable energy connects 100% of shelters in the camp via the newly renovated medium and low voltage power network support by the Government of Czech Republic. JICA trained refugees who now have been internationally accredited as electricians and who have been involved not only in the construction of this solar plant and network, but also in the ongoing maintenance of the whole electrical system.



- The Solar Plant uses 40,100 solar PV panels with a lifespan of 25 years
  - Total Solar Plant area is over 20 hectares, equivalent of 33 football fields
  - 14 km's of DC cable and 1.4 km's of AC cable are used across the Solar Plant

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of September 2018 additional refugees

to be trained by the end