



UNITED NATIONS

الاسكوا
ESCWA



Expert Group Meeting on Mainstreaming Climate Action into National Development Planning in the Arab Region

Amman - Jordan, 25-27 November 2019

EE & RE in Tunisian NDC

Fethi HANCHI
Technical Central Director - ANME

30%

reduction in
primary energy
demand by
2030
compared to
the level of
2010

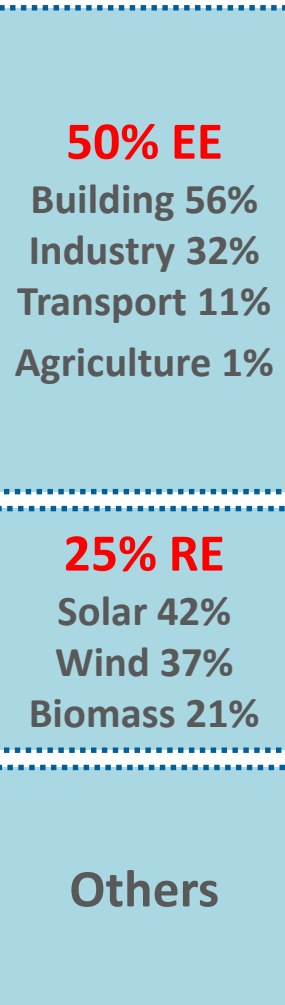
30%

Electricity
produced from
REs

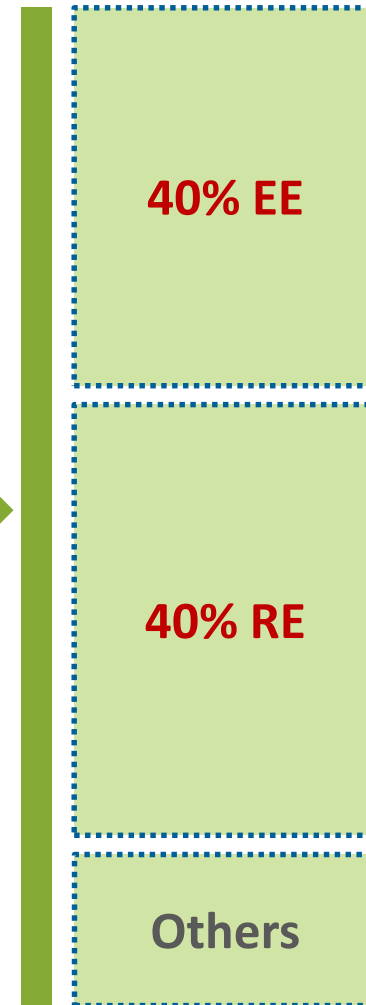
Climate target

- **41%**
- Reduction of the carbon intensity of the Tunisian economy by 41% compared to the level of 2010
- law 2016-72 which approves the Paris agreement

24 MtCO₂

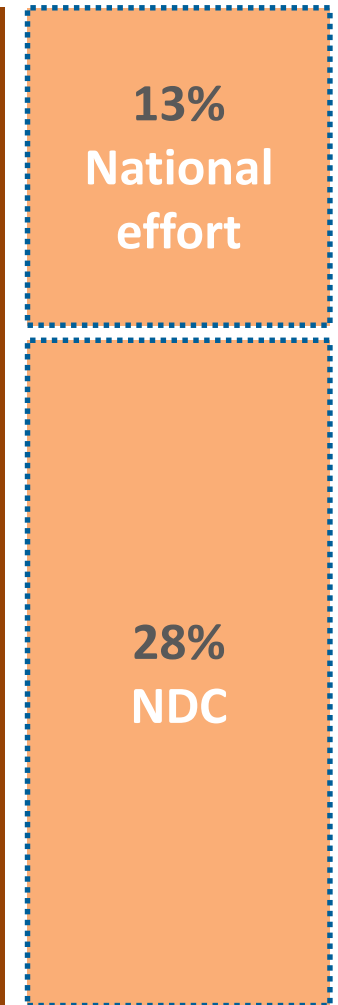


17,4 BUSD



13%
National effort

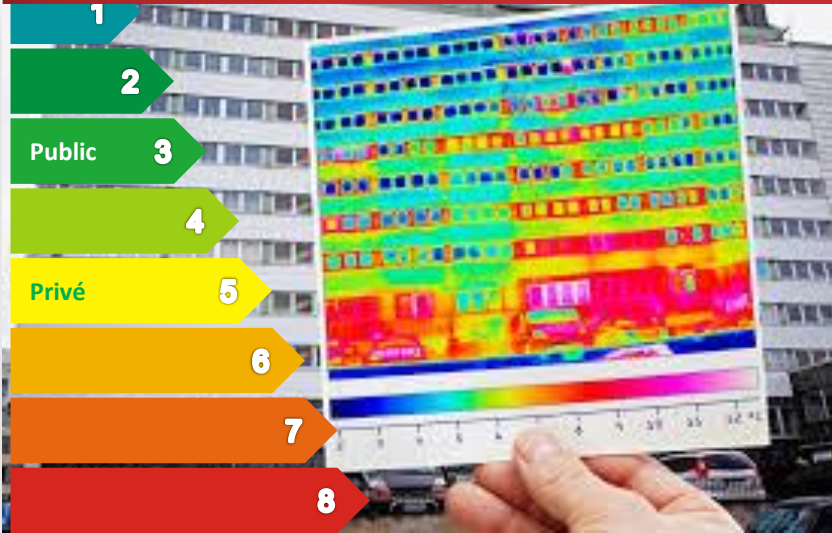
28%
NDC



Energy Audit



Building Code



Energy labelling & MEPS



Cogeneration



PROSOL



Electric self-generation

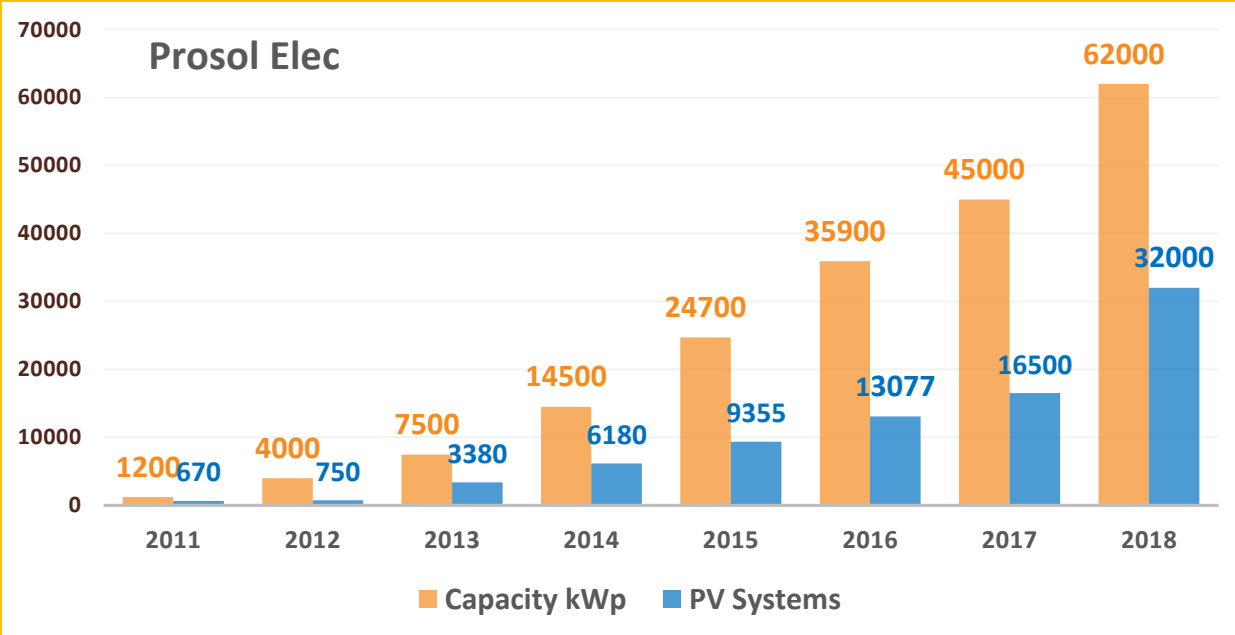
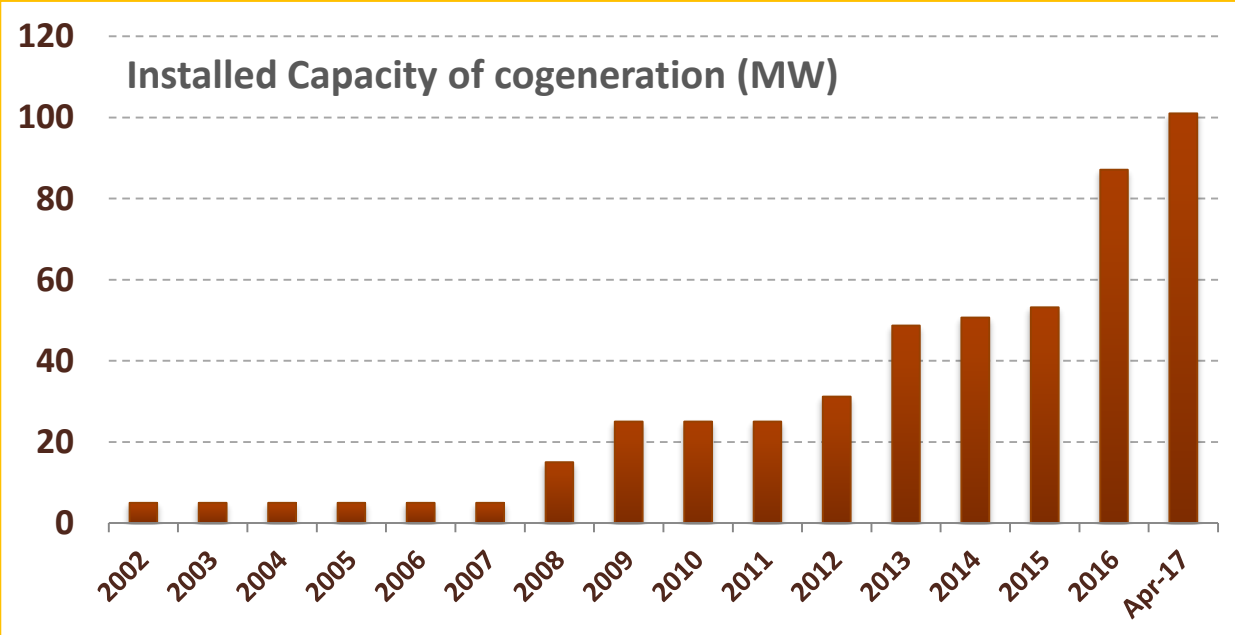
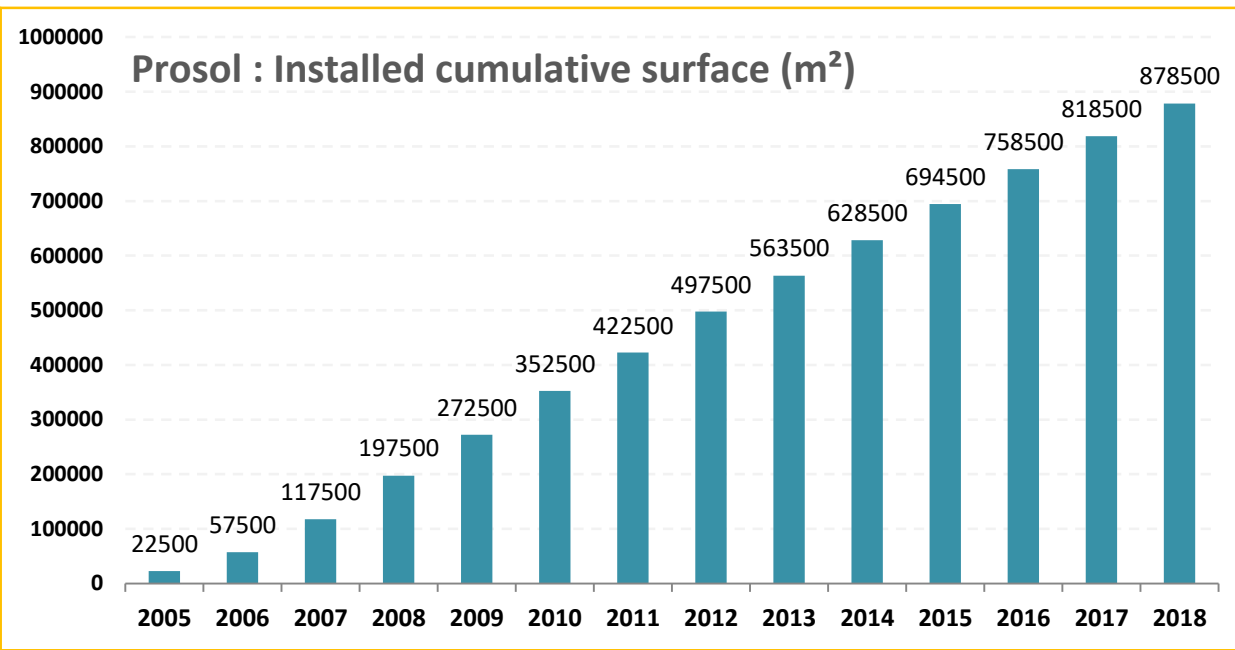
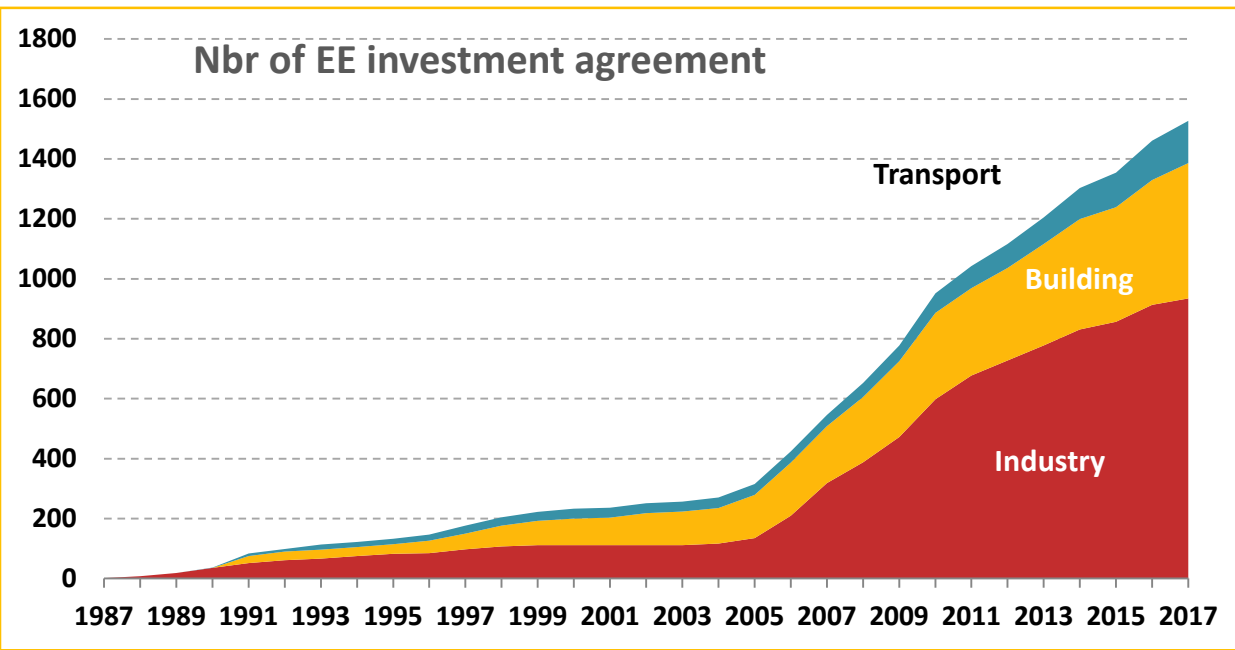


PROSOL ELEC



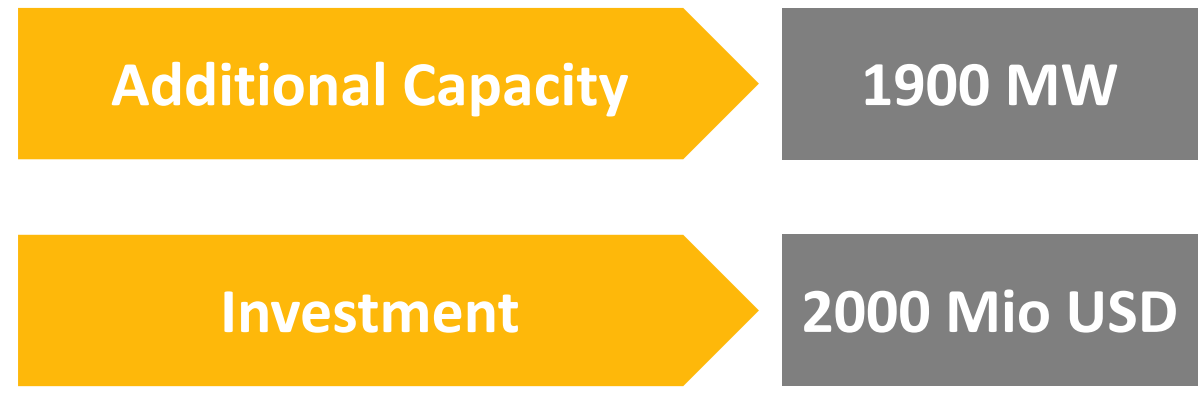
Concession/authorization







By 2024



Sites diffus

- 80 MW/2021 P (Wind)
- 130 MW/2021 P (Solar CSP)
- 45 MW/2010 P (Solar PV)

Sites à proposer par les promoteurs

- 130 MW/2021 A (Wind)
- 70 MW/2020 A (Solar CSP)
- 200 MW/2022 C (Wind)

Legend:

- ☀️ solaire thermique à concentration (CSP)
- ☀️ Solaire photovoltaïque
- ☀️ Solaire photovoltaïque avec stockage
- 🌬️ Éolien
- 💧 Hydraulique
- ⚙️ Pompage-Turbinage (STEP)
- A Régime des autorisations
- C Régime des concessions
- P Régime d'autoproduction
- 🇹🇳 STEG
- 🟢 Installations opérationnelles

New EE Programs

Renovation of the public lighting network

340 MTND

120 GWh

EE & RE in place of worship

90 MTND

42 GWh

Insulation of housing roofs PROMOISOL

320 MTND

140 GWh

PV installation in public buildings

100 MTND

48 GWh

Social PV Program

800 MTND

340 GWh

Replacement of old refrigerators Promo-Frigo

320 MTND

150 GWh

Replacement of incandescent lamps with LED PROMO-LED

30 MTND

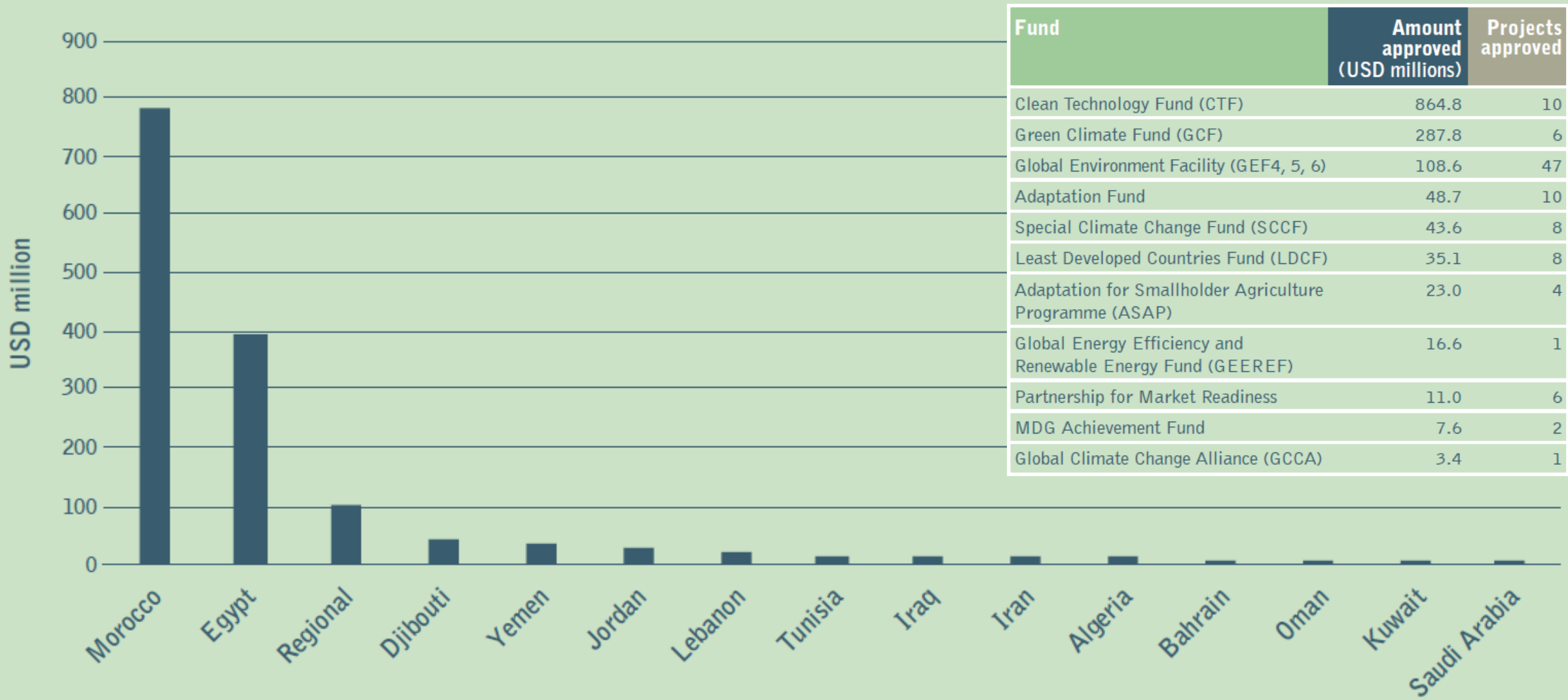
160 GWh

2000 MTND

1000 GWh

Priority actions to plan: Carbon finance

Amount approved for MENA recipient countries (2003-2018)





- **Create a network of sectorial experts in climate finance**



- **Strengthen networking and promote shared regional action**



- **Assist countries for the "last mile" to make their projects bankable**



الوكالة الوطنية
للتحكم في الطاقة
A N M E

Thank you

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