



Future Energy...Today

A Subsidiary of

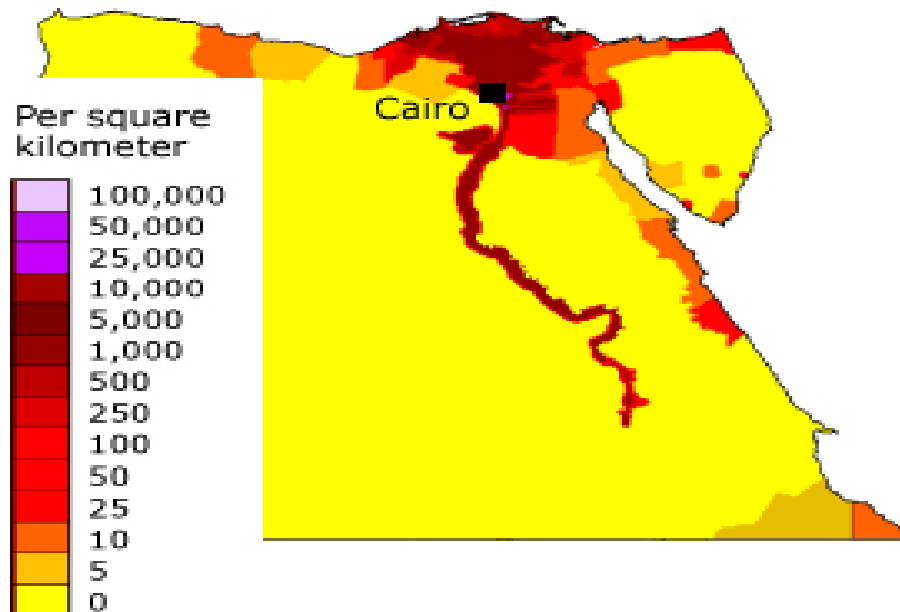


***Decentralized Renewable Energy Solutions in the MENA Region:
A Driver of Local Value and Job Creation***

Locations & Applications

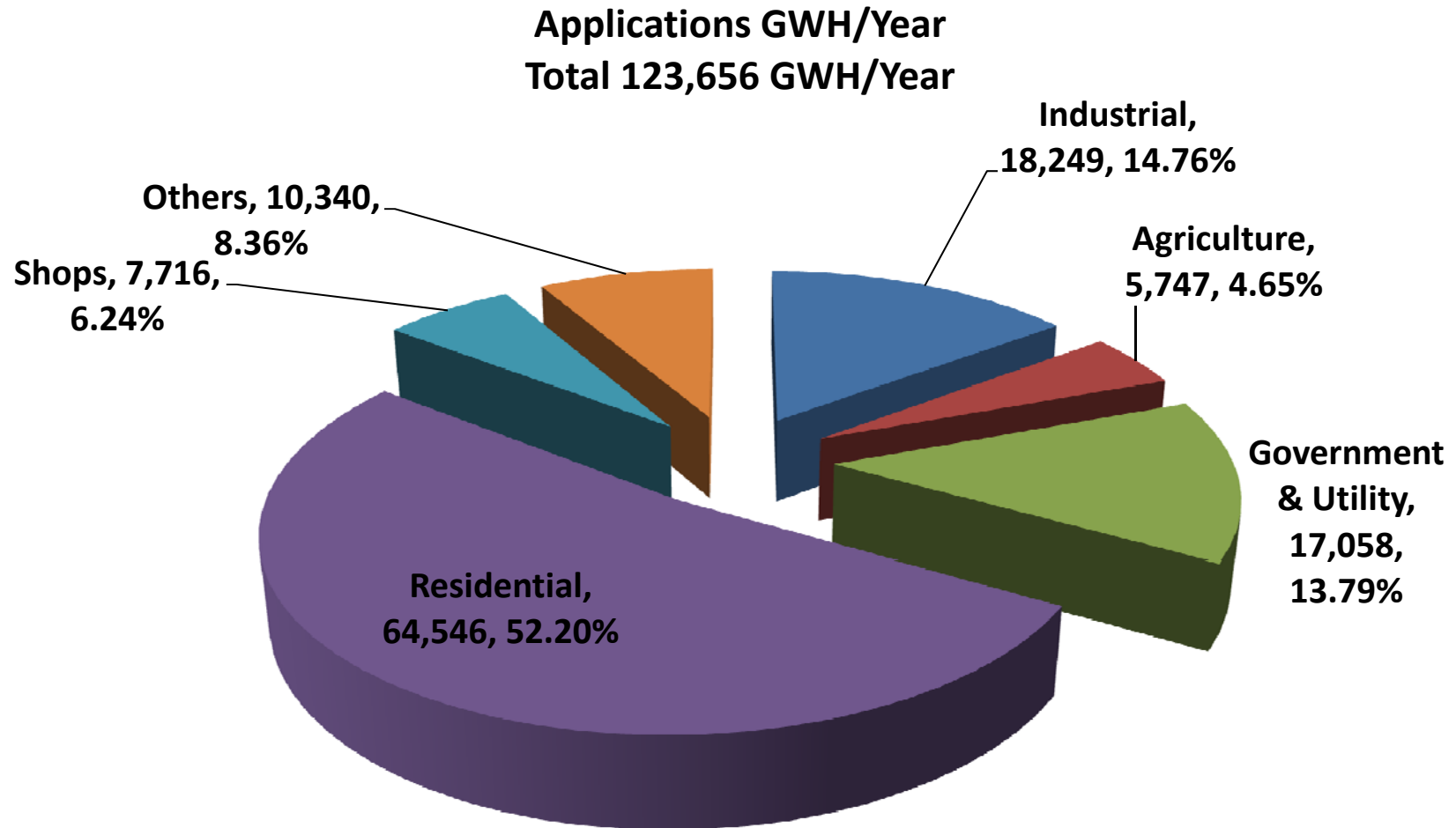
Do we need Grid in these Areas?

Population density in Egypt



Source: Sedac/Ciesin, Columbia Univ.

Locations & Applications



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Bedouins Settlement

- Bedouins Settlement Project in 2007
- EU Financed
- Homes & Water Pumping
- Completely changed their lives
- Energy Saving is a priority



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Health Care Units

- Western Desert
- Health Care Improvement



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Solar Traffic Lights

- Alex & Ismailia Highways
- Reducing Accidents Rates



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High Way Ambulance Centers

- High Ways
- Health Care Improvement



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GSM Solar Sites

- 600 Sites
- Improving Communications



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On Grid Systems (GUPCO & EGPC)

- Power: 320 KWp
- Energy: 580 MWH/Year
- NG Saved: 4.5 Million Cu FT/Year
- CO2 Saved: 300 Tons/Year
- Execution Time: 4 Weeks



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Decentralized Renewable Energy Solutions

- **Off Grid Applications**
 - ✓ Much More Economical in terms of CAPEX & OPEX
 - ✓ Faster Deployment
- **On Grid Applications**
 - ✓ Home Consumer Can be part of the solution
 - ✓ Faster Deployment
 - ✓ Energy used where it is needed
 - ✓ Transmission Development will not be required



*Future Energy
...Today*

"YOUR GATEWAY
TO GREENER ENERGY"

Thank you