



Solar PV and Thermal Market Development in Mexico

Side Event Intersolar Europe 2017

ICM Munich

General Indicators (2015)

- Population 127 million
- GDP 1,144 USD billion
- Total Energy Consumption 8.528,867 PJ
- Electricity Consumption 248.738,684 GWh
- Total area 1.964.375 km²



Photovoltaic

Utility scale

- 145 MW (2016)
- ~ 1200 MW (2017)
- Long-term auctions
 - 1st -1.691 MW
 - 2nd – 1.823 MW
 - 3rd - September
- Private PPAs

Distributed Generation

- Individual capacity < 500 kW
- 247.604 kW (2016)
- Conditions
 - Net metering
 - Net billing
 - Total sale
- Tendency 2025 ~ 682.259 kW

Solar thermic

- Just 15% of the total energy consumption is electricity
- Installed Capacity ~ 3.212.500 m²
- Most of the capacity is for the residential sector
- Financial mechanism for the Yucatan peninsula
 - Small and medium hotels
 - 150 million mexican pesos
 - Replicable!



Vielen Dank für Ihre Präsenz

Héctor Hernández

ANES