

STEG Energies Renouvelables



الشركة التونسية للكهرباء والغاز للطاقات المتجددة

# STEG Energies Renouvelables Tunisia

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# Presentation of STEG ER

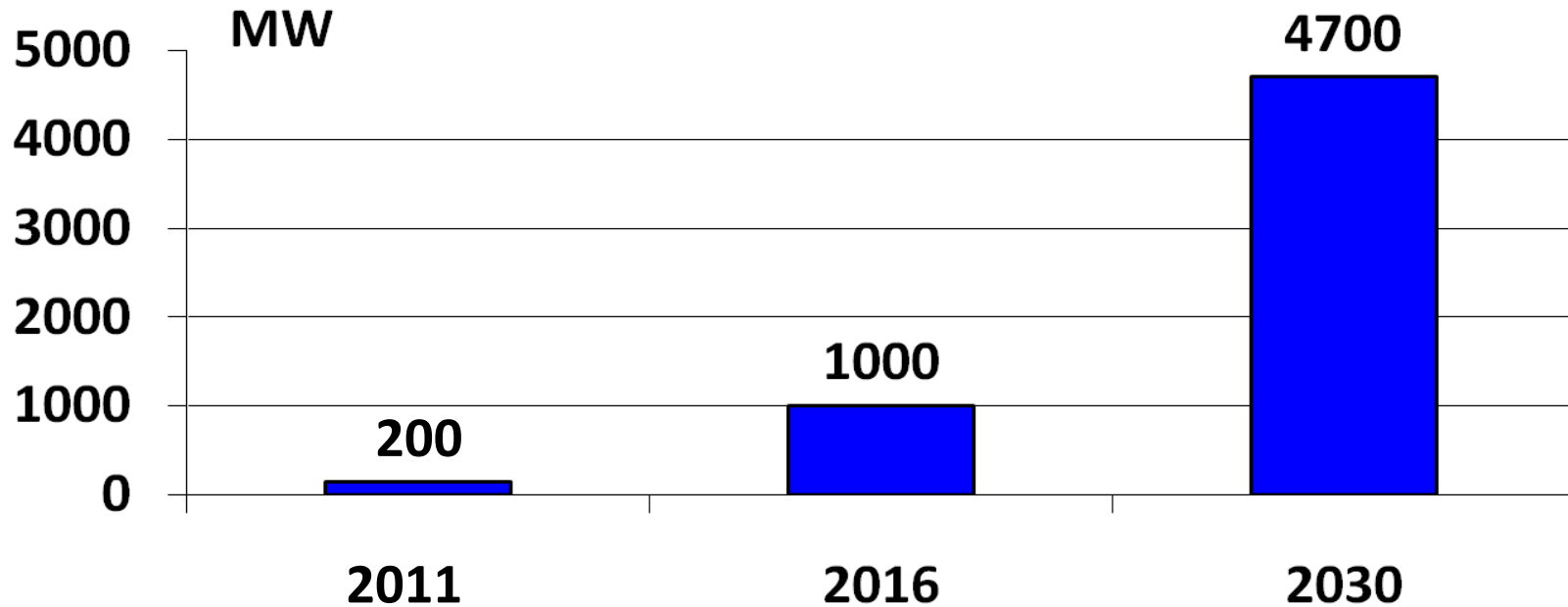
- **STEG ER is a private company, subsidiary of STEG (Tunisian Utility for Electricity and Gas), founded in May 2010.**
- **Main Objective: Contribute to impulse the Tunisian Solar Plan (TSP)**
- **Fields of Activity: Wind, Solar, Biomass, Cogeneration and Energy Efficiency.**
- **STEG ER's Missions:**
  - **Promotion of the TSP**
  - **Project Development (Feasibility Studies...)**
  - **Project Realisation**
  - **Operation and Maintenance**



# Tunisian Solar Plan

STEG ER ambitions to become one of the main actors in the realization of the Tunisian Solar Plan, which aims to develop installed power from RE to **1000 MW** in 2016 (16%) and **4700 MW** in 2030 (40% of Total Capacity).

Installed Power from Renewables



# Legal Framework for Electricity Production in Tunisia

- **STEG:** Tunisian Company of Electricity and Gas (National Utility) - Production, Transmission and Distribution (State Monopoly)
- **Cogeneration:** According to the law of 24<sup>th</sup> July 1990 (Decree 3<sup>rd</sup> Dec. 2002) and law of 9<sup>th</sup> Feb. 2009. Possibility to sell the surplus to STEG.
- **IPP:** Granted by governmental tender (sells to STEG) law of April 1996.
- **Auto-producers:** Big Energy Consuming Companies can produce their own needs in energy via Renewables and sell up to 30% of their production to STEG (Law of 9th Feb. 2009)
- **Export:** Production of Energy in Tunisia for export (law being defined)

# Project Example: Case of Bizerte Wind Farm

## STEG Wind Farm

- **Investment: 305 Million €**
- **Installed Power: 190 MW**
- **Spanish-Tunisian cooperation**
- **Concessional Credit: 1.5% on 30 years + 10 years grace**
- **Rate of local participation: 43% (14% Civil Engineering)**

# Dii/STEG ER Prefeasibility Study

- **Dii and STEG ER are conducting a pre-feasibility study for a Reference Project for generating 500 MW from RE in Tunisia.**
- **Main topics of the study are:**
  - **Assessment of RE potential in Tunisia and possible Export to Europe**
  - **Assessment of potential of Tunisia as transit hub for RE from other countries**
  - **Reglementary Framework analysis and improvements**
  - **Socio-Economic Effects**

**Many thanks for your attention**