

Enel Green Power, a Renewables Supermajor



Focus on the Overall Value Chain ...

(Development, Engineering, Construction, Operation & Maintenance)

49GW
Installed
Capacity

> 1,2k
Plants

28
Countries



2030 Vision

▶ 145 GW of
managed capacity

... with a generation mix including Hydro, Solar, Wind & Geo

■ Photonics Impact on Green Energy Generation: Challenges

Premises

Photovoltaic is a low cost market

Challenges

Development of low cost tools:

- PL tools on large area (2mx1m at least) for modules
- Portable tools for reflectivity, transmittance, soiling
- Optical sensors for temperature and other physical parameters to be integrated on board