## Italy is an excellent location for PV Solar Power with additions of app. 2,5 GW p.a.

## **MARKET OVERVIEW – OBJECTIVE 54 GW BY 2030**

SOLAR RESOURCE MAP WORLD BANK GROUP **PHOTOVOLTAIC POWER POTENTIAL** ITALY ESMAP Perugia Rome teggio di Calabria Long term average of PVOUT, period 1994-2018 Daily totals: 2.6 3.0 3.4 3.8 4.2 4.6 kWh/kWp Yearly totals: 1680 1241 1387 1534

Italy is the second largest solar PV market in Europe by installed capacity, due to significant investments in recent years

Italy has a high PV electricity potential, thanks to strong solar irradiation levels (app.1.500 - 2.500 kWh/m2), much higher than the European average, which drive higher electricity output and more effective performance

The regulatory context is also favorable for renewable energy projects, in particular some recent regulatory changes have a positive impact on the PV market:

- Reduction of taxable income via the Tremonti Ambient
- Higher depreciation rate via the component approach
- Reduction of the property tax via the Imbullonati Decree

Source: Solargis, Esmap, World Bank Group