



Energy transition in the Mediterranean Region

The perspective of a private investor

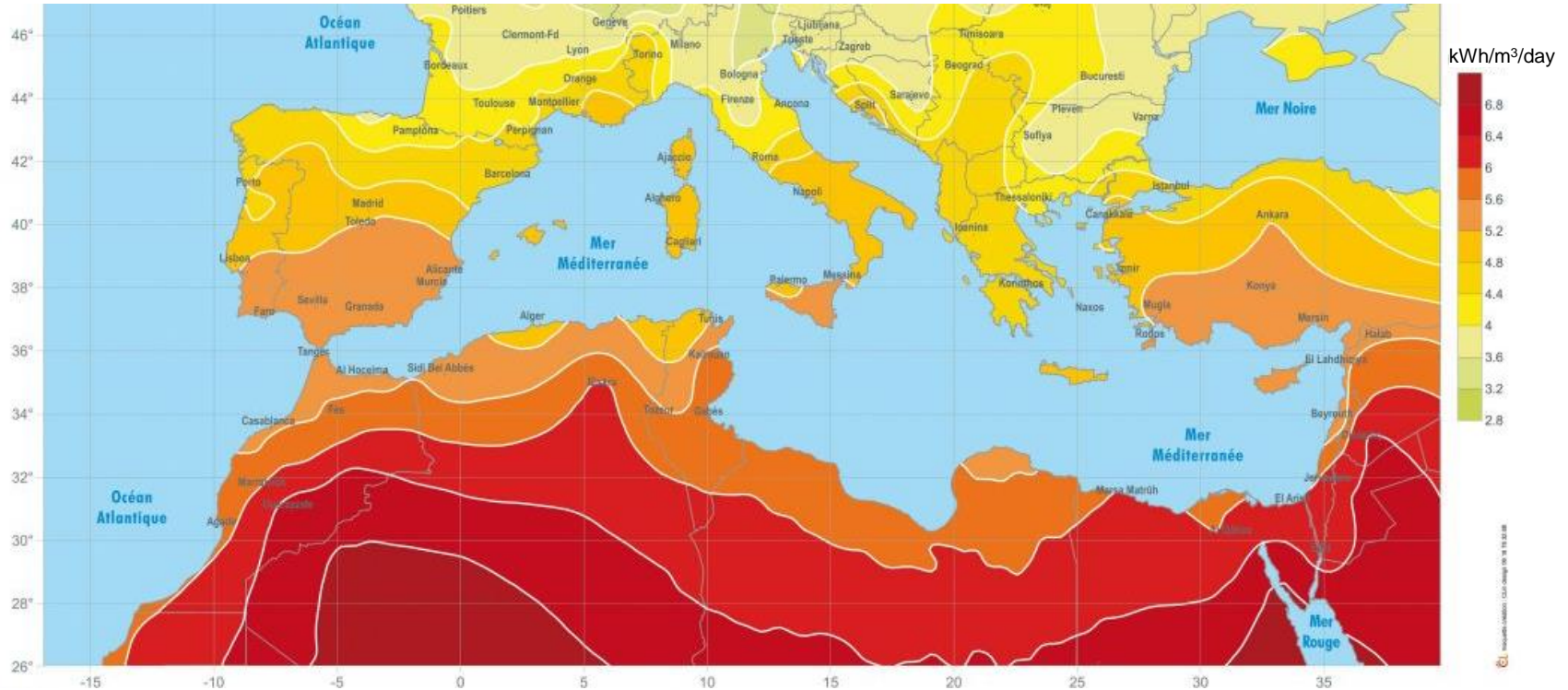
Simone Mori
Executive Vice President, Head of European Affairs
Enel Group

Valletta, 19th May 2017



Solar Resource Map

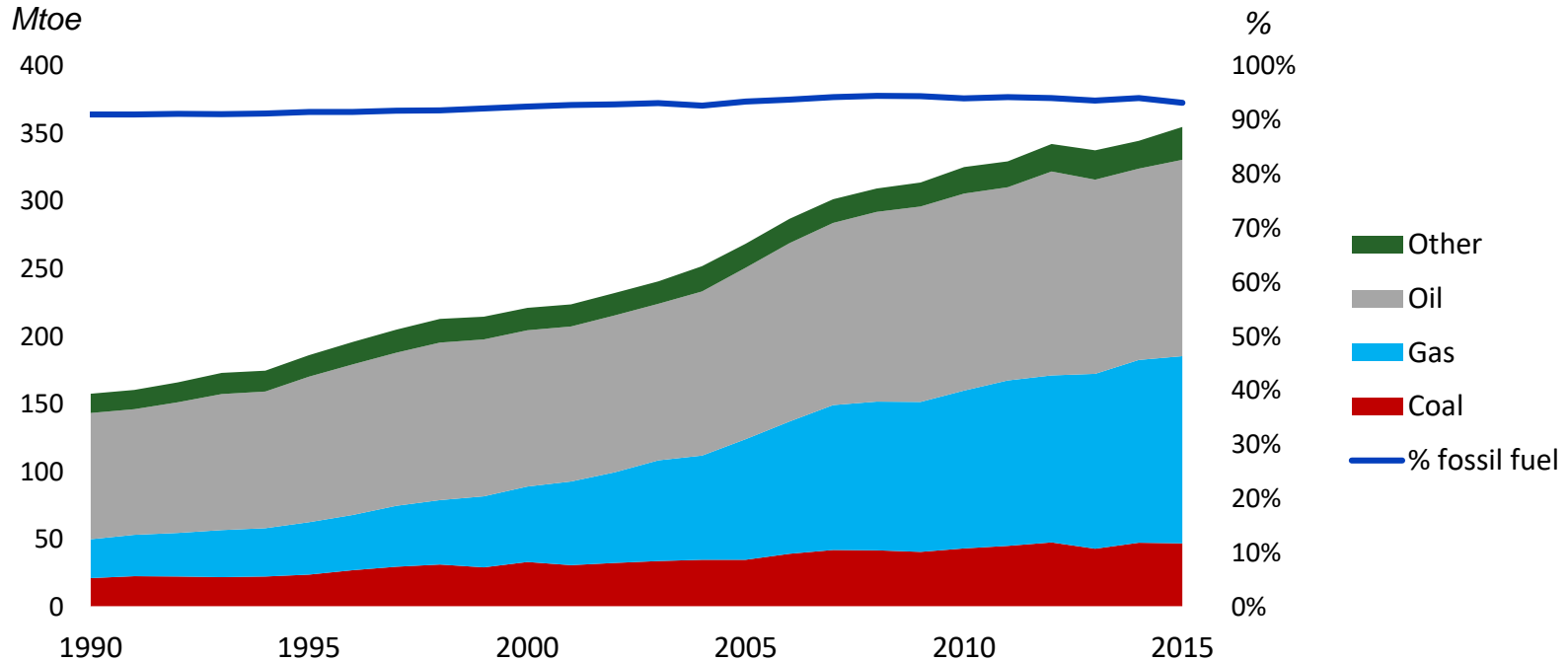
The Region is gifted with huge solar potential



Primary Energy Demand in the South Mediterranean

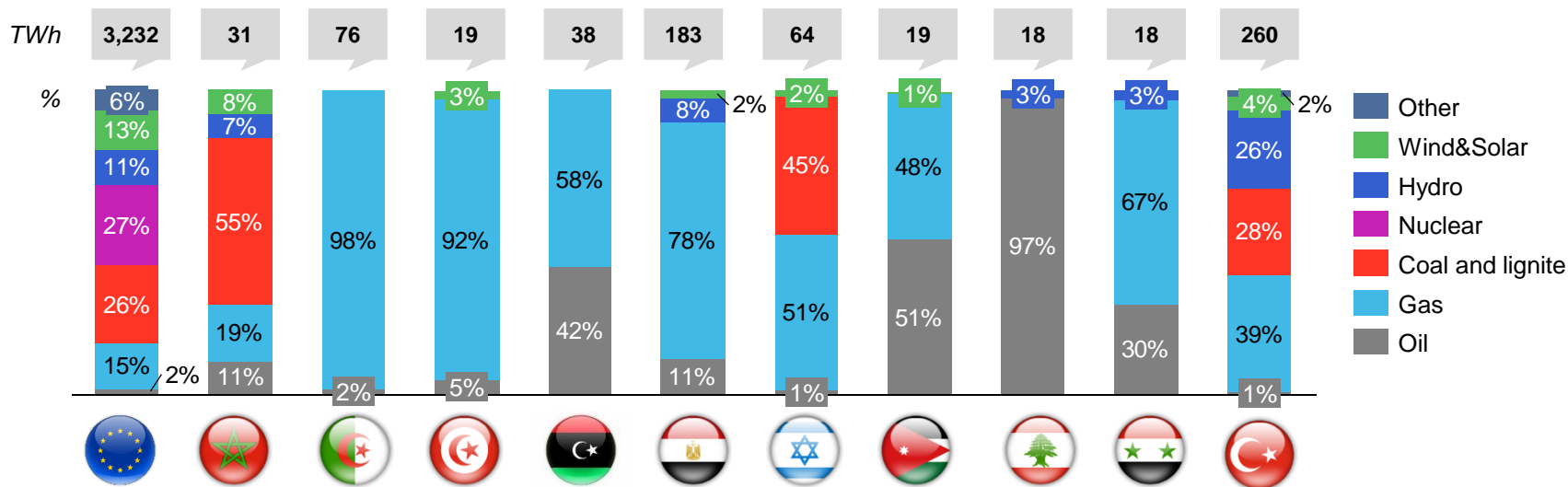


Energy matrix remains dominated by fossil fuels



Electricity Production in the Mediterranean

The region has seen little renewable deployment to date

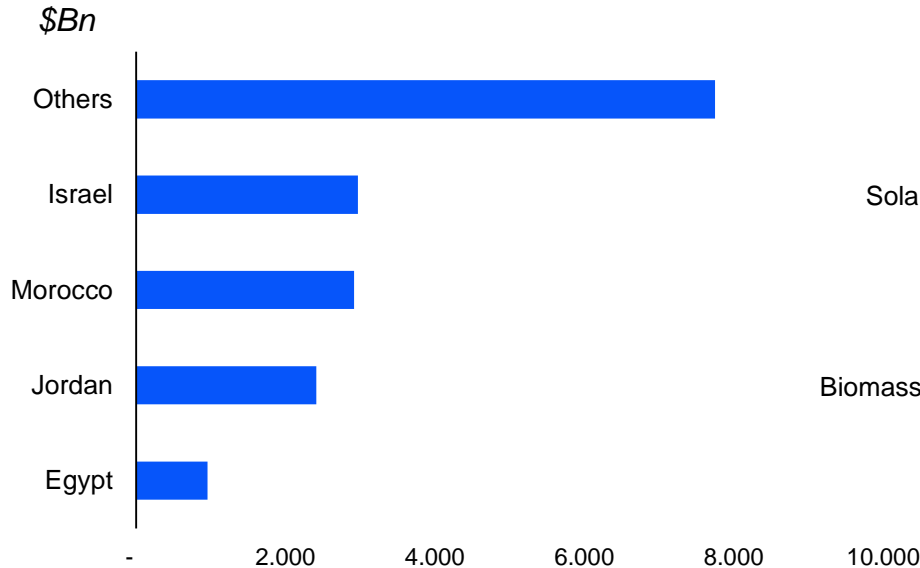


Investments in Clean Energy in the MENA Region

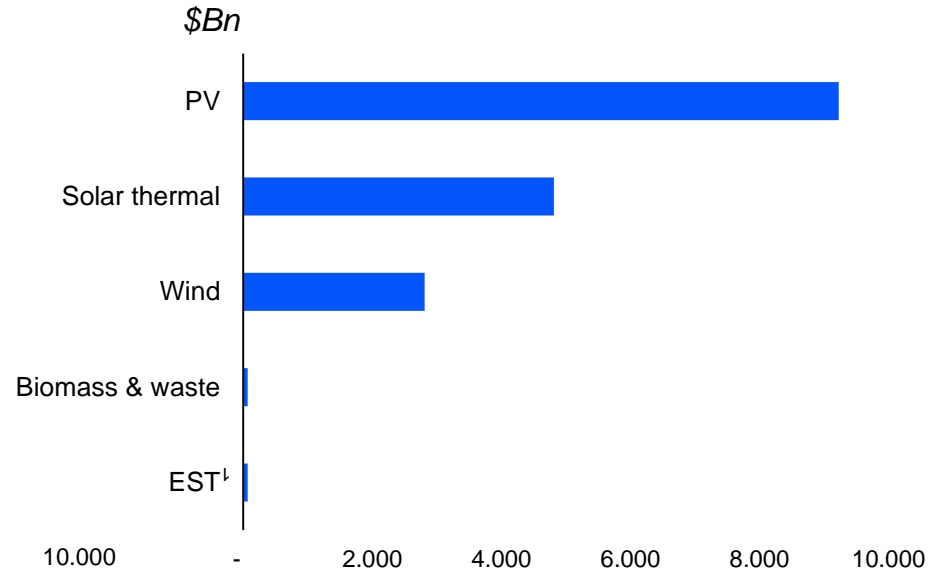
Investment flows depend on specific opportunities



Clean Energy Investments by country
2014-2016: 17,000 \$B



Clean Energy Investments by technology
2014-2016: 17,000 \$B

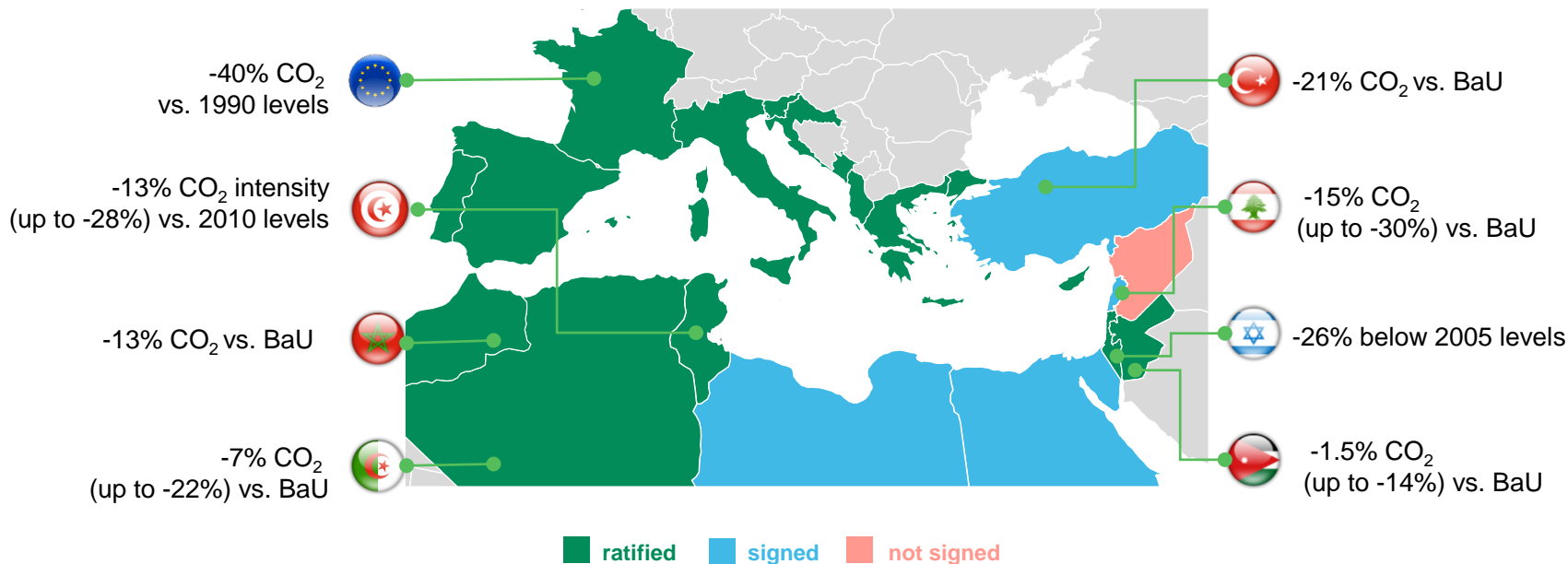


National Commitments to the Paris Agreement

The Region is pursuing decarbonization



2030 CO₂ target reduction



Diversity of Renewables Energies Solutions

Technology innovation and business models suited to local context



Enel is focused on mature technologies...

Technology Focus: Proven Renewables



Wind Onshore

We expand on our main portfolio driver



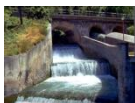
Solar Photovoltaic

We intend to play a key role in solar market



Geothermal Energy

We take advantage of our leadership in the sector



Hydroelectric

We concentrate on hydro to give a significant contribution to the electricity demand



Biomass

We focus on converting conventional plants

...and investigates innovative solutions for the market

Innovation: the key to compete



Storage

We work to make Renewable Energies uninterrupted



Offgrid systems

We bring electricity even in remote areas



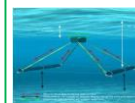
Hybrid Solutions

We work to optimize the reliability of the supply and to reduce the cost of the RES electricity



Solar Home System

We want to offer full services to our customers



Marine Energy

Test and install Wave Energy converters

Challenges Ahead

Enel is ready to contribute to a sustainable energy transition



There are three main areas of action:

- **Policy and Regulation:** stability of regulatory framework needs to be ensured, consistency/coordination of national energy policy with regional cooperation and international commitments promoted (Paris Accord)
- **Finance and Economics:** fossil fuel subsidies need to be phased out, credit availability and financing conditions need improvement
- **Environment and society:** environmental impact assessment process should be streamlined and effective, stakeholders' consultation and consumer engagement effectively promoted