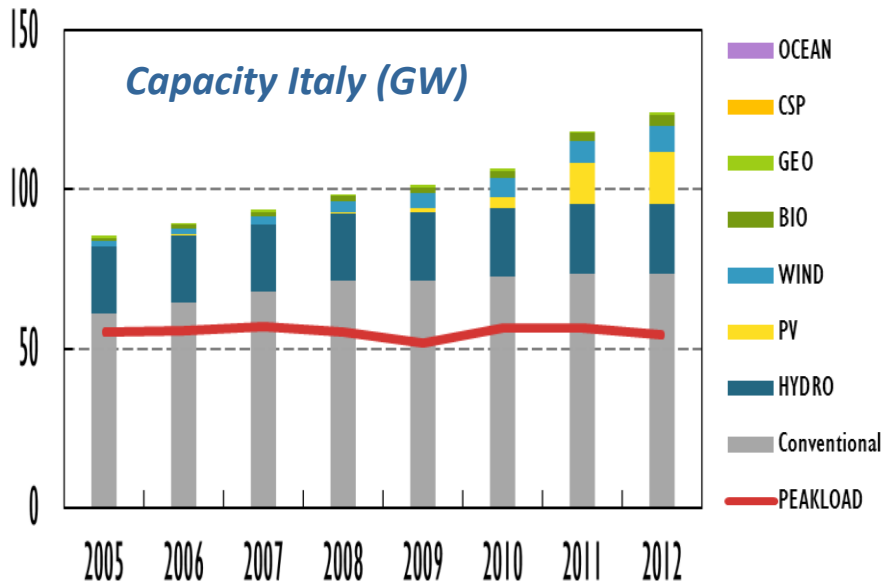




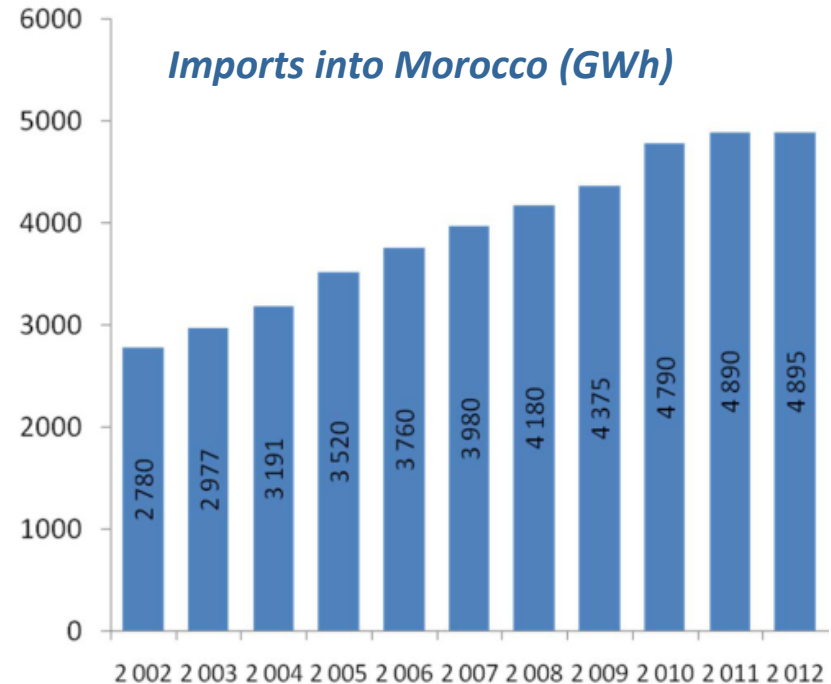
International
Energy Agency

Day 3 Integrating renewable energy markets

■ EU: excess capacity



■ NA: power deficit

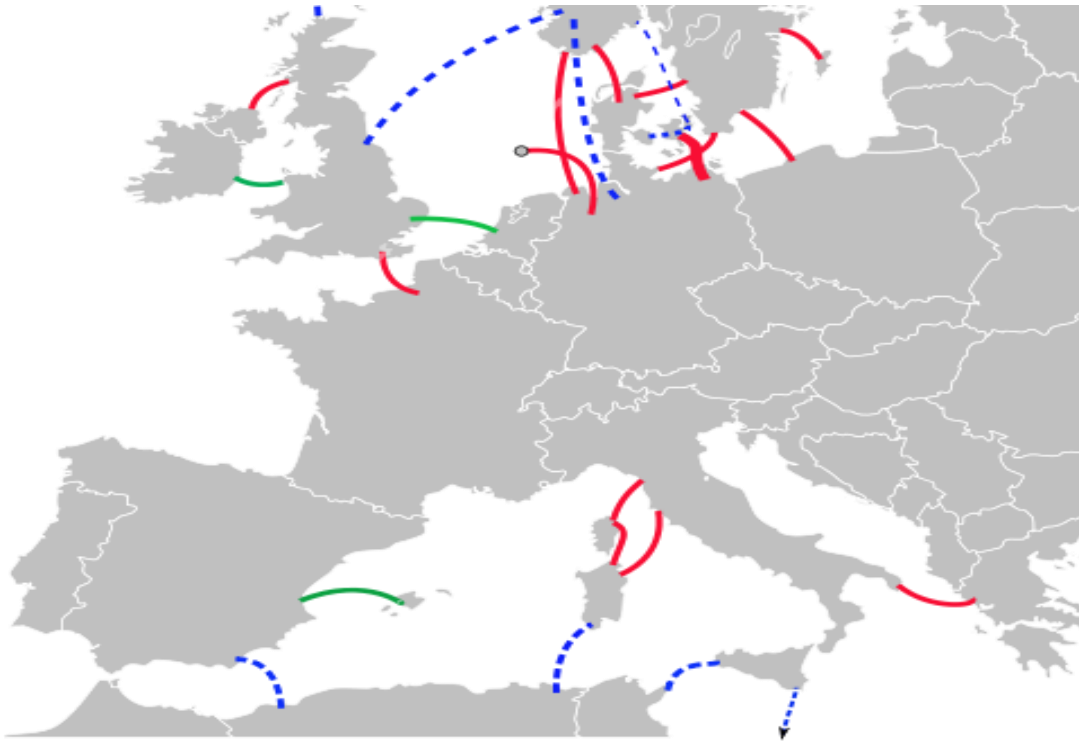


Grid interconnection profitable but North Africa may import before being able to export green power

Long-term drivers for RE exports from North Africa

■ *For the European Union*

- Solar thermal power firm and dispatchable
- PV and wind power more regular and cheaper
- Ease integration of European wind and solar



■ *For North Africa*

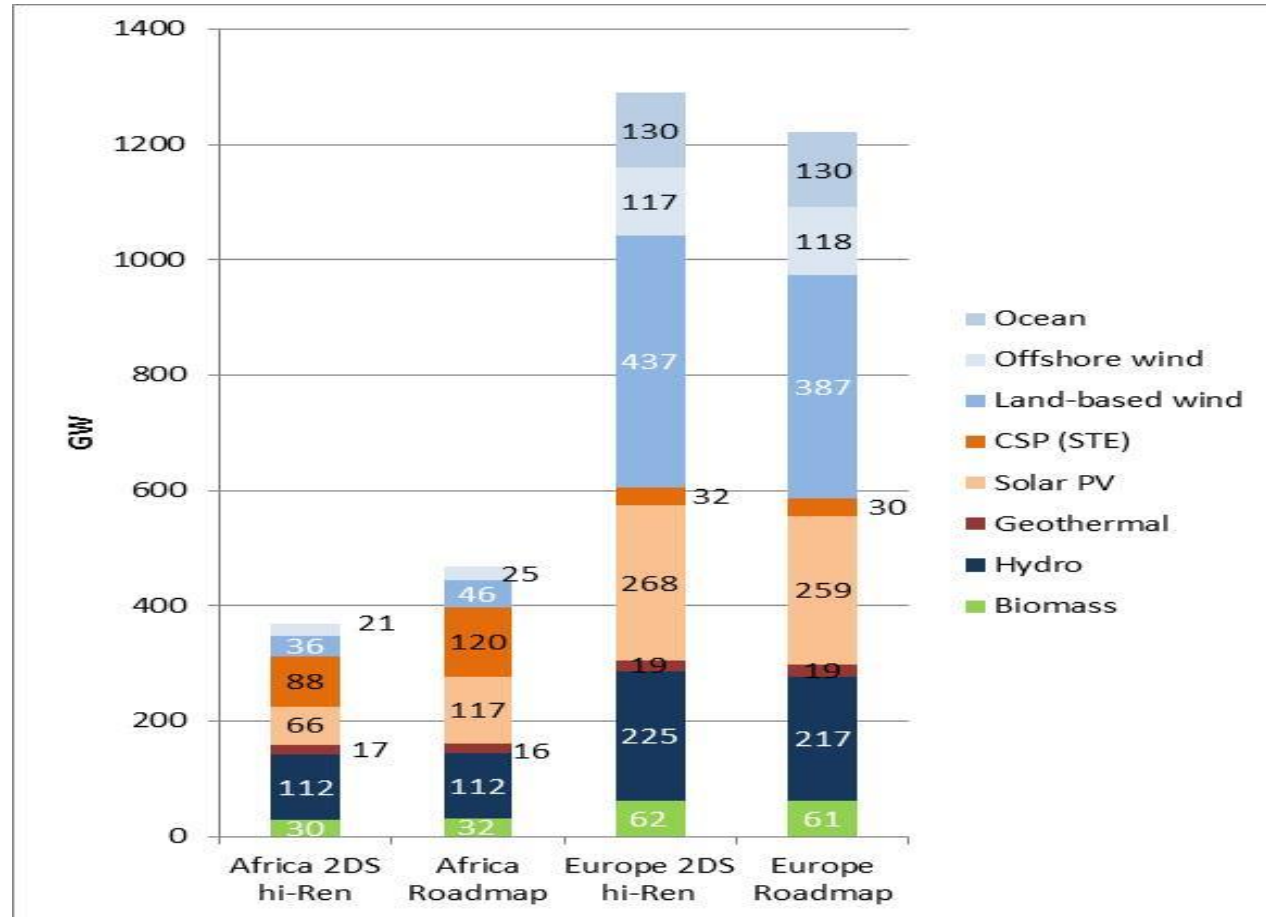
- Resources large enough for local economy and exports
- Stable import revenues may help financing electric capacities for local economy and populations
- New industrial activity

Contributing to energy security on both shores



NA-EU power exchanges in 2050

The ETP model was re-run with additional assumptions respective to international electricity exchanges between Europe and North Africa



With enhanced connections, more RE capacities would be developed in North Africa to deliver green electricity to Europe