An industrial initiative for the development of interconnections between the Mediterranean power grids
A consortium of 21 companies from countries of Europe and of the South and East of the Mediterranean Sea, created in February 2011, to support the implementation of the Mediterranean Solar Plan:

- Transmission system operators
- Power generation Companies
- Generation & transmission technology providers
- Investors
MEDGRID shareholders

Workshop « Enabling renewables integration in the Electricity System: The benefits of regional cooperation among Arab countries » Tunis, 16 avril 2014
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An already old concept: the Med Ring, as the South-Eastern branch of the UCTE system

The 20/20/20 plan of the EU, defines targets for 2020:

- A reduction in EU greenhouse gas emissions of at least 20% below 1990 levels
- 20% of EU energy consumption to come from renewable resources
- A 20% reduction in primary energy use compared with projected levels, to be achieved by improving energy efficiency

The Mediterranean Solar Plan (MSP): 20 GW RES installed in the SEMC & 5 GW exports to the EU
MEDGRID vision

✧ The export of renewable energy from the South and East of the Mediterranean Countries (SEMC) to Europe will be one of the drivers of the development of the trans Mediterranean interconnections.

✧ The fast growth of the power demand in the SEMC also justifies stronger interconnections with the European electricity market, which offers opportunities for exchanges from North to South and East.

✧ The extension of the European transmission grid towards the SEMC will improve the security of supply of the interconnected countries.
Thank you for your attention.

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