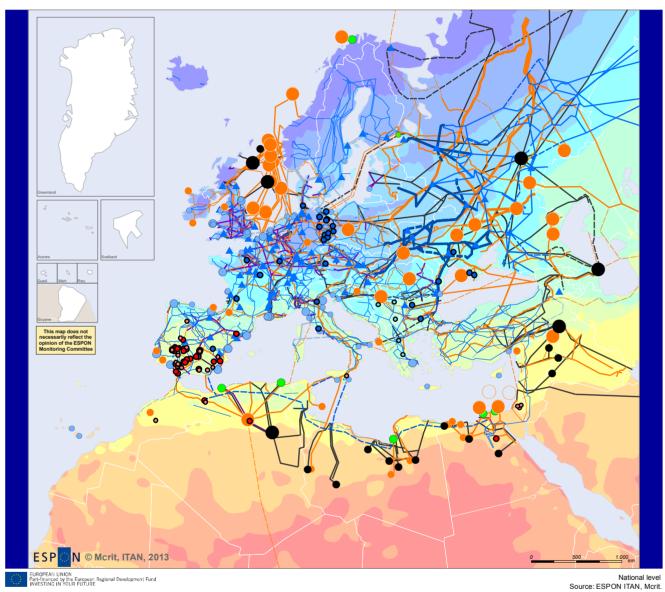
## **Energy networks, 2010**



National level
Source: ESPON ITAN, Mcrit.
Origin of data: ENTSO-E, Concawe, GIE, NASA SSE, MCRIT 2013 ITAN Database
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For some territories no clear international statement exists

Oil fields Gas fields Average solar horizontal radiation 

Nuclear power plants NO DATA Size Size kW/m2/day High voltage network 1,7 - 2,4 Major Type, State, Capacity In study 2,5 - 2,8 DC line, Existing Small 2,9 - 3,1 DC line, UC Oil pipelines Small 3,2 - 3,6 Transmission line, Existing, 750 kv State, Type Gas pipelines 3,7 - 4,2 Transmission line, UC, 750 kv Existing, Crude oil State, Size 4,3 - 4,8 Transmission line, Existing, 500 kv Existing, Oil products Existing, 36" and over 4,9 - 5,4 Transmission line, UC, 500 kv --- Project, Crude oil Existing, 24" to 36" 5,5 - 5,8 Transmission line, Existing, 380-400 kv Existing, under 24" 5,9 - 6,2 Transmission line, UC, 380-400 kv Project 6,3 - 6,8 Transmission line, Existing, 220 kv LNG facilities Solar installations State, LNG • Photovoltaic, UC Existing, Export Photovoltaic, existing Project, Export • Thermosolar, UC Existing, Import Thermosolar, existing Project, Import