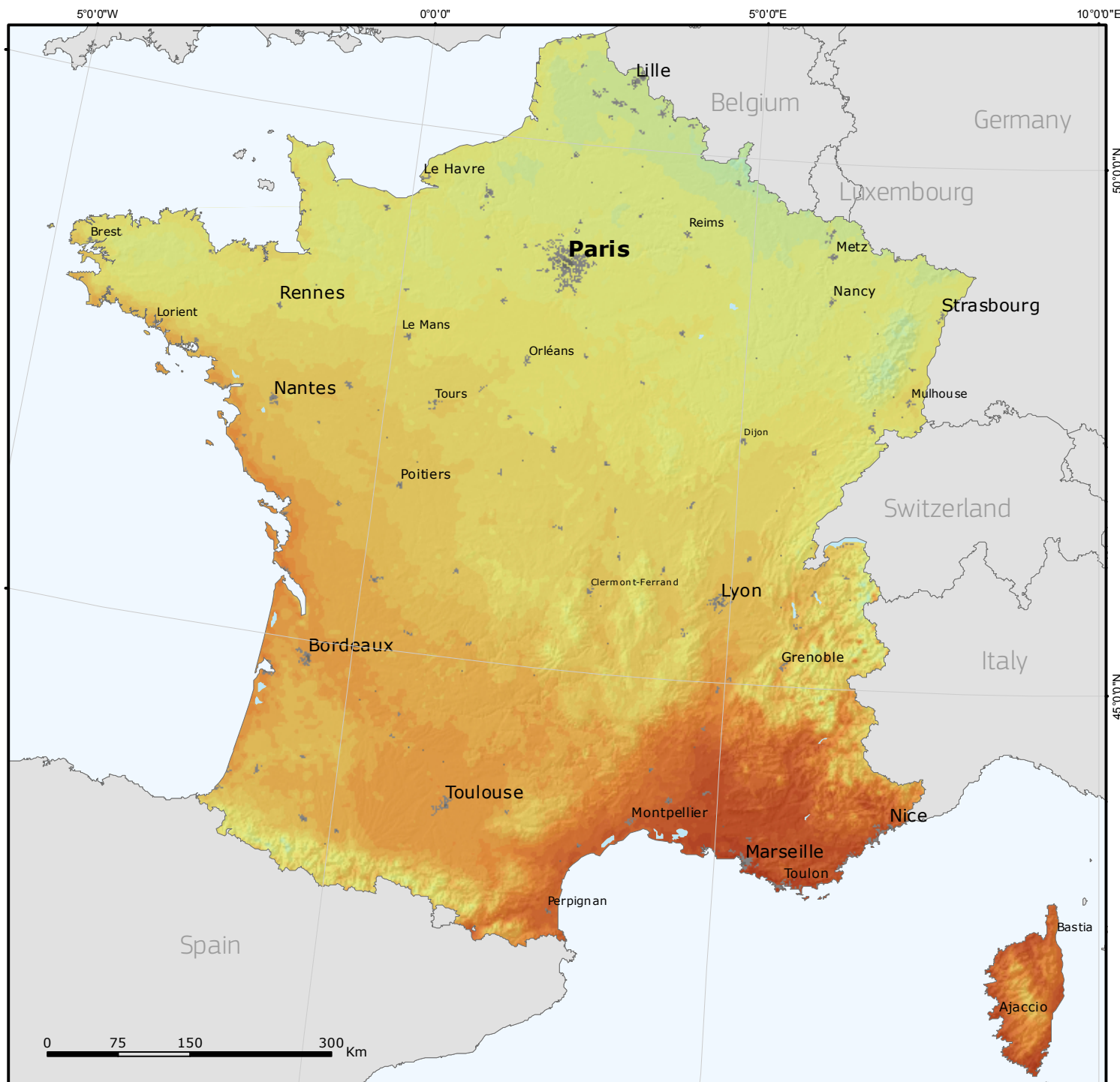


Global irradiation and solar electricity potential

Optimally-inclined photovoltaic modules

FRANCE



Yearly sum of global irradiation

[kWh/m²] <1200 1400 1600 1800 2000



<900 1050 1200 1350 1500

Yearly sum of solar electricity generated by 1kW_p
system with performance ratio 0.75
[kWh/kW_{peak}]

 Urban area

 Water body

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Projection: Lambert Azimutal Equal Area, WGS84, lat 52° lon 10°
Source of ancillary data: CORINE Land Cover
DTM SRTM-30
GISCO database
Geonames
Natural Earth