

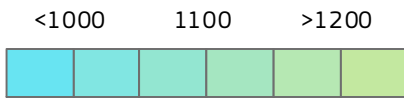
Global irradiation and solar electricity potential

Horizontally mounted photovoltaic modules

GERMANY / DEUTSCHLAND



Yearly sum of global irradiation
[kWh/m²]



<750 825 >900

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

 Urban area

 Water body

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