

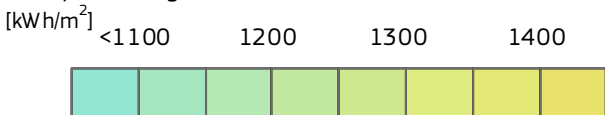
Global irradiation and solar electricity potential

Optimally-inclined photovoltaic modules

GERMANY / DEUTSCHLAND



Yearly sum of global irradiation



Yearly sum of solar electricity generated by 1 kW_p system with performance ratio 0.75
 $[\text{kWh}/\text{kW}_{peak}]$

- 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