

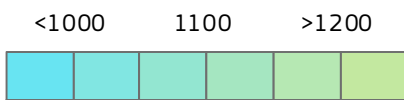
# Global irradiation and solar electricity potential

Horizontally mounted photovoltaic modules

## GERMANY / DEUTSCHLAND



Yearly sum of global irradiation  
[kWh/m<sup>2</sup>]



<750      825      >900

Yearly sum of solar electricity generated by 1kW<sub>p</sub>  
system with performance ratio 0.75  
[kWh/kW<sub>peak</sub>]

- 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