

Data identification

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|----------------------------|---|
| Title | Longterm yearly average of air temperature – Portugal - Global Solar Atlas 2.0 |
| Date | 2019-10 |
| Date type | Publication |
| Abstract | Longterm yearly average of air temperature (TEMP) in °C, covering the period 1994-2018 |
| Purpose | Air temperature defines the operating environment of solar power plants. |
| Unique resource identifier | 86403f1e-7bf3-5253-6e2c-a1faf6b5ab9e |
| Supplemental information | This data layer represents an output from the Solargis global solar model. It has been delivered for the Global Solar Atlas (https://globalsolaratlas.info/), online platform funded by the Energy Sector Management Assistance Program (ESMAP), a multi-donor trust fund administered by The World Bank, under a global initiative on Renewable Energy Resource Mapping. |
| Keywords | Solar resource data, TEMP, air temperature, Long-term average, Solargis, World Bank, ESMAP, Global Solar Atlas |
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| Role | Originator |

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| Topic category | Climatology, meteorology, atmosphere |
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Extent

Geographic bounding box

| | |
|-------------|-------|
| West bound | -32.0 |
| East bound | -6.0 |
| South bound | 29.0 |
| North bound | 43.0 |

Spatial resolution

| | |
|----------|---------|
| Units | arc-sec |
| Distance | 30.0 |

Lineage

| | |
|-------------|---|
| Statement | The air temperature data is derived from meteorological models and postprocessed by Solargis methods |
| Description | Input data: ERA5 by ECMWF, MERRA-2 by NASA, Terrain data from Shuttle Radar Topography Mission version 4.1 by 2000-2006 SRTM Mission team |

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| File identifier | b50a1169-123a-ccfa-70a8-00d1fc610f61 |
| Metadata language | eng |
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Metadata author

| | |
|-------------------|---------------------|
| Organisation name | Solargis |
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