

Data identification

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|----------------------------|---|
| Title | Longterm yearly average of air temperature – Federated States of Micronesia - 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 | 8bcda9a7-f53a-53e7-1791-3be04db290f7 |
| 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 |
| Topic category | Climatology, meteorology, atmosphere |

Extent

Geographic bounding box

| | |
|-------------|---------------|
| West bound | 137.0 |
| East bound | 163.999999999 |
| South bound | 0.0 |
| North bound | 10.9999999996 |

Spatial resolution

| | |
|----------|---------------|
| Units | arc-sec |
| Distance | 29.9999999988 |

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 | 86531716-4bb0-a80d-bf96-59478f6485f1 |
| Metadata language | eng |
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Metadata author

| | |
|-------------------|---------------------|
| Organisation name | Solargis |
| Role | Originator |
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