

## Data identification

|                            |   |
|----------------------------|---|
| Title                      | Longterm yearly average of air temperature – Laos - 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 ( <a href="https://globalsolaratlas.info/">https://globalsolaratlas.info/</a> ), 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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## 1. Point of contact

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## 2. Point of contact

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| Role              | Originator                                     |

|                |                                      |
|----------------|--------------------------------------|
| Topic category | Climatology, meteorology, atmosphere |
|----------------|--------------------------------------|

## Extent

### Geographic bounding box

|             |               |
|-------------|---------------|
| West bound  | 99.0          |
| East bound  | 108.0         |
| South bound | 13.0          |
| North bound | 22.9999999996 |

## 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 |

|                   |                                      |
|-------------------|--------------------------------------|
| File identifier   | 86531716-4bb0-a80d-bf96-59478f6485f1 |
| Metadata language | eng                                  |
| Character set     | UTF8                                 |

## Metadata author

|                   |                     |
|-------------------|---------------------|
| Organisation name | Solargis            |
| Role              | Originator          |
| Date stamp        | 2019-10-20T01:26:48 |