

## Data identification

|                            |   |
|----------------------------|---|
| Title                      | Optimum tilt of photovoltaic modules – Tokelau - Global Solar Atlas 2.0   |
| Date                       | 2019-10   |
| Date type                  | Publication   |
| Abstract                   | Data layer represents Optimum angle (OPTA)  |
| Purpose                    | Optimum tilt to maximize yearly PV production   |
| 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 ( <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, OPTA, optimum tilt, 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  | -173.0          |
| East bound  | -170.0          |
| South bound | -10.0           |
| North bound | -8.000000000002 |

## Spatial resolution

|          |               |
|----------|---------------|
| Units    | arc-sec       |
| Distance | 119.999999999 |

## Lineage

|             |  |
|-------------|--|
| Statement   | Optimum angle is calculated by Solargis algorithms   |
| Description | OPTA calculated by Solargis algorithms and data. Main inputs: Global horizontal irradiation (GHI), direct normal irradiation (DNI) |

|                   |                                      |
|-------------------|--------------------------------------|
| File identifier   | b50a1169-123a-ccfa-70a8-00d1fc610f61 |
| Metadata language | eng                                  |
| Character set     | UTF8                                 |

## Metadata author

|                   |                     |
|-------------------|---------------------|
| Organisation name | Solargis            |
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| Date stamp        | 2019-10-20T03:19:47 |