

Data identification

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| Title | Longterm yearly average of global irradiation at optimum tilt -Fiji - Global Solar Atlas 2.0 |
| Date | 2019-10 |
| Date type | Publication |
| Abstract | Longterm yearly average of daily totals of global irradiation at optimum tilt (GTI) in kWh/m2, covering the period 2007-2018 |
| Purpose | Assessment of solar resource for PV technologies |
| 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, GTI, global irradiation at optimum tilt, Long-term average, Solargis, World Bank, ESMAP, Global Solar Atlas |
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1. Point of contact

| | |
|-------------------|--|
| Organisation name | THE WORLD BANK |
| Email | energydata@worldbankgroup.org |
| Website | www.esmap.org/RE_Mapping |
| Role | Owner |

2. Point of contact

| | |
|-------------------|--|
| Organisation name | Solargis |
| Email | company@solargis.com |
| Website | solargis.com |
| Role | Originator |

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| Topic category | Climatology, meteorology, atmosphere |
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Extent

Geographic bounding box

| | |
|-------------|-------|
| West bound | 176.0 |
| East bound | 180.0 |
| South bound | -20.0 |
| North bound | -12.0 |

Spatial resolution

| | |
|----------|---------|
| Units | arc-sec |
| Distance | 9.0 |

Lineage

| | |
|-------------|---|
| Statement | Global irradiation at optimum tilt is calculated by Solargis algorithms |
| Description | GTI calculated by Solargis algorithms and data. Main inputs: Global horizontal irradiation (GHI), direct normal irradiation (DNI) |

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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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