

Data identification

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| Title | Longterm yearly average of global irradiation at optimum tilt -Solomon Islands |
| Date | 2017-06 |
| Date type | Publication |
| Abstract | Longterm yearly average of global irradiation at optimum tilt (GTI) in kWh/m2, covering the period 2007-2015 |
| Purpose | Assessment of solar resource for PV technologies |
| Unique resource identifier | 388de26f-a7c7-ae34-1ebe-bdcb21b2d3cc |
| Supplemental information | This is an output from the contract on solar resource assessment and mapping, signed between the World Bank Group and Solargis. This activity is funded and supported 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 |
| Legal constraints | Copyright: Solar resource data © 2017 Solargis. The data is published under a Creative Commons Attribution license (CC BY 3.0 IGO) |

1. Point of contact

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2. Point of contact

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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 | 155.0 |
| East bound | 169.0 |
| South bound | -13.0 |
| North bound | -5.0 |

Spatial resolution

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

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 | da3b3e43-4a82-ab31-614f-fdd4c1e068e1 |
| Metadata language | eng |
| Character set | UTF8 |

Metadata author

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| Date stamp | 2017-06-27T14:58:16 |