

Data identification

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| Title | Longterm yearly average of global irradiation at optimum tilt -Kiribati - 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 1999-2018 |
| 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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| Topic category | Climatology, meteorology, atmosphere |
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Extent

Geographic bounding box

| | |
|-------------|--------|
| West bound | -175.0 |
| East bound | -149.0 |
| South bound | -11.0 |
| North bound | 6.0 |

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

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