

Data identification

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| Title | Longterm yearly average of global irradiation at optimum tilt -Cuba - Global Solar Atlas 2.0 |
| Date | 2019-10 |
| Date type | Publication |
| Abstract | Longterm yearly average 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 | f77ee689-aa71-fcb7-ba42-53c7933dfdb7 |
| 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 | -86.0 |
| East bound | -74.0 |
| South bound | 19.0 |
| North bound | 24.0 |

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 | d9a9fa4d-3ccf-2ea4-4c01-a9263cd7ef1b |
| Metadata language | eng |
| Character set | UTF8 |

Metadata author

| | |
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