

Data identification

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| Title | Optimum tilt of photovoltaic modules – Costa Rica - 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 | 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, OPTA, optimum tilt, 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 | -88.0 |
| East bound | -82.0 |
| South bound | 5.0 |
| North bound | 12.0 |

Spatial resolution

| | |
|----------|---------|
| Units | arc-sec |
| Distance | 120.0 |

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) |

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

Metadata author

| | |
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