

Data identification

Title	Longterm yearly average of global irradiation at optimum tilt -Thailand - 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 a period from 2007 to 2018 (in the Southern region from 1999 to 2018)
Purpose	Assessment of solar resource for PV technologies
Unique resource identifier	86403f1e-7bf3-5253-6e2c-a1faf6b5ab9e
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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2. Point of contact

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Role	Originator
Topic category	Climatology, meteorology, atmosphere

Extent

Geographic bounding box

West bound	97.0
East bound	106.0
South bound	5.0
North bound	21.0

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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Metadata author

Organisation name	Solargis
Role	Originator
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