

Data identification

Title	Longterm yearly average of global irradiation at optimum tilt -Mongolia - 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 1999 to 2018 in the west and from 2007 to 2018 in the east of the country
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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2. Point of contact

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Role	Originator
Topic category	Climatology, meteorology, atmosphere

Extent

Geographic bounding box

West bound	87.0
East bound	121.0
South bound	41.0
North bound	53.0

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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Organisation name	Solargis
Role	Originator
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