

Data identification

Title	Optimum tilt of photovoltaic modules – Nepal
Date	2021-05
Date type	Publication
Abstract	Data layer represents Optimum angle (OPTA)
Purpose	Optimum tilt to maximize yearly PV production
Unique resource identifier	c232b3b9-50c1-7245-4963-ca6fb9d6caed
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, The World Bank, ESMAP, Global Solar Atlas
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Topic

Topic category	Climatology, meteorology, atmosphere
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Extent

Geographic bounding box

West bound	79.0
East bound	89.0
South bound	26.0
North bound	31.0

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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Metadata author

Organisation name	Solargis
Role	Originator
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