

Data identification

Title	Optimum tilt of photovoltaic modules – Afghanistan - 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	02f68bef-f126-08c5-f73e-2bd95e2196fe
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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Role	Originator

Topic category	Climatology, meteorology, atmosphere
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Extent

Geographic bounding box

West bound	60.0
East bound	74.9999999999
South bound	29.0
North bound	38.9999999999

Spatial resolution

Units	arc-sec
Distance	119.999999999

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)

File identifier	fcae3e95-8646-65e6-a976-eee685365875
Metadata language	eng
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Metadata author

Organisation name	Solargis
Role	Originator
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