Data identification

Title	Longterm yearly average of global irradiation at optimum tilt -Uzbekistan - Global Solar Atlas 2.0
Date	2019-10
Date type	Publication
Abstract	Longterm yearly average of global irradiation at optimum tilt (GTI) in kWh/m2, covering the period 1999-2018
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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Role	Originator

Topic category	Climatology, meteorology, atmosphere

Extent

Geographic bounding box

West bound	55.0
East bound	74.0
South bound	37.0
North bound	46.0

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 language	eng
Character set	UTF8

Metadata author

Organisation name	Solargis
Role	Originator
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