

## Data identification

Title	Longterm yearly average of daily totals of potential photovoltaic electricity production – Afghanistan - Global Solar Atlas 2.0
Date	2019-10
Date type	Publication
Abstract	Longterm yearly average of potential photovoltaic electricity production (PVOUT) in kWh/kWp, covering the period 1999-2018
Purpose	Assessment of PV power production potential for a free standing PV power plant with modules mounted at 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 ( <a href="https://globalsolaratlas.info/">https://globalsolaratlas.info/</a> ), 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, PVOUT, Potential photovoltaic electricity production, 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	60.0
East bound	74.9999999994
South bound	29.0
North bound	38.9999999996

## Spatial resolution

Units	arc-sec
Distance	29.9999999988

## Lineage

Statement	Potential photovoltaic electricity production is calculated by Solargis algorithms
Description	PVOUT calculated by Solargis algorithms and data. Main inputs: Global irradiation at optimum tilt (GTI) and air temperature (TEMP)

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## Metadata author

Organisation name	Solargis
Role	Originator
Date stamp	2019-10-20T00:03:26