Data identification

Title	Longterm yearly average of daily totals of potential photovoltaic electricity production – World
Date	2017-01
Date type	Publication
Abstract	Longterm yearly average of potential photovoltaic electricity production (PVOUT) in kWh/kWp, covering the period from 1994/1999/2007 (depending on the region) to 2015
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	cb0d6529-5ce2-760c-dc6b-09ded68bdff8
Supplemental information	This data layer represents an output from the global solar model Solargis. It has been delivered for 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, World Bank, ESMAP, Solargis
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Topic category	Climatology, meteorology, atmosphere

Extent

Geographic bounding box

West bound	-180.0
East bound	180.0
South bound	-55.0
North bound	60.0

Spatial resolution

Units	arc-sec
Distance	30.0

Lineage

Statement	Potential photovoltaic electricity production is calculated by Solargis algorithms
Description	Global irradiation at optimum tilt (GTI), air temperature (TEMP) by Solargis

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Metadata author

Organisation name	Solargis
Role	Originator
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