Data identification

Title	Longterm monthly average of Potential photovoltaic electricity production in January – Kiribati (areas in the eastern hemisphere) - Global Solar Atlas 2.0
Date	2019-10
Date type	Publication
Abstract	Longterm monthly average of potential photovoltaic electricity production (PVOUT) in kWh/kWp, calculated for January and covering the years from 2007 to 2018
Purpose	Assessment of PV power production potential for a free standing PV power plant with modules mounted at optimum tilt to maximize monthly PV production
Unique resource identifier	8bcda9a7-f53a-53e7-1791-3be04db290f7
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, 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	169.0
East bound	178.0
South bound	-4.0
North bound	4.0

Spatial resolution

Units	arc-sec
Distance	30.0

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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Organisation name	Solargis
Role	Originator
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