

Data identification

Title	Optimum tilt of photovoltaic modules – Ireland - 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	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, OPTA, optimum tilt, Solargis, World Bank, ESMAP, Global Solar Atlas
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1. Point of contact

Organisation name	THE WORLD BANK
Email	energydata@worldbankgroup.org
Website	www.esmap.org/RE_Mapping
Role	Owner

2. Point of contact

Organisation name	Solargis
Email	company@solargis.com
Website	solargis.com
Role	Originator

Topic category	Climatology, meteorology, atmosphere
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Extent

Geographic bounding box

West bound	-11.0
East bound	-5.000000000006
South bound	51.0
North bound	55.9999999999

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)

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Metadata author

Organisation name	Solargis
Role	Originator
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