Title	Australian Gridded Solar Climatology Web Data Services
Abstract	These datasets are long term averages of solar radiation at the surface over the Australian land mass. Applications of these data include solar energy, agriculture, building thermal design and water balance modelling. Climatologies are given for two radiation parameters: the global horizontal exposure, which is the total amount of solar energy falling on a horizontal surface over a time interval; and the direct normal exposure which is the total of the component of radiation from the sun's disk on a plane perpendicular to the beam. Climatologies of daily exposure are given as an annual average and as a set of twelve monthly averages. Climatologies of the diurnal cycle are given as monthly averages of hourly exposures through the day. These data sets are derived from 23 years (1990 - 2012) of data from satellites operated by Japan Meteorological Agency and the US National Oceanographic & Atmospheric Administration. NEII

Resource locator

HTML Metadata - Solar Climatology	Name: HTML Metadata - Solar Climatology Protocol: WWW:DOWNLOAD-1.0-http--download Description: Metadata is data that defines or describes the content, quality, format or structure of a dataset or information asset (NSW Government Standard Approach to Metadata July 2014) Function: download
XML Metadata - Solar Climatology	Name: XML Metadata - Solar Climatology Protocol: WWW:DOWNLOAD-1.0-http--download Description: Metadata is data that defines or describes the content, quality, format or structure of a dataset or information asset (NSW Government Standard Approach to Metadata July 2014). The Metadata is provided in an XML format to be utilised by other applications Function: download
Spatial Viewer	Name: Spatial Viewer Protocol: WWW:DOWNLOAD-1.0-http--download Description: The following link will redirect the user to an external page outside of SEED to access the resource. This could be another page or another portal. Function: download
NEII Framework	Name: NEII Framework Protocol: WWW:DOWNLOAD-1.0-http--download Description: The following link will provide access to further resources on the dataset Function: download
WMS - Solar Climatology	Name: WMS - Solar Climatology Protocol: WWW:DOWNLOAD-1.0-http--download Description: Monthly-hourly climatology of hourly exposure (Global Horizontal Exposure) Function: download
WMS - Solar Climatology	Name: WMS - Solar Climatology Protocol: WWW:DOWNLOAD-1.0-http--download Description:

	Monthly-hourly climatology of hourly exposure (Direct Normal Exposure) Function: download
WMS - Solar Climatology	Name: WMS - Solar Climatology Protocol: WWW:DOWNLOAD-1.0-http--download Description: Monthly climatology of daily exposure (Global Horizontal Exposure) Function: download
WMS - Solar Climatology	Name: WMS - Solar Climatology Protocol: WWW:DOWNLOAD-1.0-http--download Description: Monthly climatology of daily exposure (Direct Normal Exposure) Function: download
WMS - Solar Climatology	Name: WMS - Solar Climatology Protocol: WWW:DOWNLOAD-1.0-http--download Description: Annual climatology of daily exposure (Global Horizontal Exposure) Function: download
WMS - Solar Climatology	Name: WMS - Solar Climatology Protocol: WWW:DOWNLOAD-1.0-http--download Description: Annual climatology of daily exposure (Direct Normal Exposure) Function: download

Unique resource identifier

Code	a50a2f2d-d9b5-41f9-90f8-96ee174d29ab

Presentation form

Dataset language

English

Metadata standard

Name	ISO 19115
Edition	2016

Dataset URI

https://datasets.seed.nsw.gov.au/dataset/a50a2f2d-d9b5-41f9-90f8-96ee174d29ab

Spatial representation

Type	vector

Spatial reference system

Code identifying the spatial reference system	4283

Topic category	
Keyword set	
keyword value	
Originating controlled vocabulary	
Title	ANZLIC Search Words
Reference date	2008-05-16
Geographic location	
West bounding longitude	112.025
East bounding longitude	153.975
North bounding latitude	-43.975
South bounding latitude	-10.025
Vertical extent information	
Minimum value	-100
Maximum value	2228
Coordinate reference system	
Authority code	urn:ogc:def:cs:EPSG::
Code identifying the coordinate reference system	5711
Temporal extent	
Begin position	
End position	N/A
Dataset reference date	
Resource maintenance	
Maintenance and update frequency	
Contact info	
Contact position	Data Broker
Organisation name	Bureau of Meteorology
Responsible party role	pointOfContact
Limitations on public access	
Responsible party	
Contact position	Data Broker
Organisation name	Bureau of Meteorology
Responsible party role	pointOfContact

Metadata point of contact	
Contact position	Data Broker
Organisation name	Bureau of Meteorology
Responsible party role	pointOfContact
Metadata date	2022-05-16T02:25:09.598397
Metadata language	