

<b>Title</b>	Australian Gridded Solar Climatology Web Data Services
<b>Abstract</b>	<p>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 &amp; Atmospheric Administration. NEII</p>
<b>Resource locator</b>	
<a href="#">HTML Metadata - Solar Climatology</a>	<p>Name: HTML Metadata - Solar Climatology</p> <p>Protocol: WWW:DOWNLOAD-1.0-http--download</p> <p>Description:</p> <p>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)</p> <p>Function: download</p>
<a href="#">XML Metadata - Solar Climatology</a>	<p>Name: XML Metadata - Solar Climatology</p> <p>Protocol: WWW:DOWNLOAD-1.0-http--download</p> <p>Description:</p> <p>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</p> <p>Function: download</p>
<a href="#">Spatial Viewer</a>	<p>Name: Spatial Viewer</p> <p>Protocol: WWW:DOWNLOAD-1.0-http--download</p> <p>Description:</p> <p>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.</p> <p>Function: download</p>
<a href="#">NEII Framework</a>	<p>Name: NEII Framework</p> <p>Protocol: WWW:DOWNLOAD-1.0-http--download</p> <p>Description:</p> <p>The following link will provide access to further resources on the dataset</p> <p>Function: download</p>
<a href="#">WMS - Solar Climatology</a>	<p>Name: WMS - Solar Climatology</p> <p>Protocol: WWW:DOWNLOAD-1.0-http--download</p> <p>Description:</p> <p>Monthly-hourly climatology of hourly exposure (Global Horizontal Exposure)</p> <p>Function: download</p>
<a href="#">WMS - Solar Climatology</a>	<p>Name: WMS - Solar Climatology</p> <p>Protocol: WWW:DOWNLOAD-1.0-http--download</p> <p>Description:</p>

	Monthly-hourly climatology of hourly exposure (Direct Normal Exposure)
	Function: download
<a href="#">WMS - Solar Climatology</a>	Name: WMS - Solar Climatology Protocol: WWW:DOWNLOAD-1.0-http--download Description: Monthly climatology of daily exposure (Global Horizontal Exposure) Function: download
<a href="#">WMS - Solar Climatology</a>	Name: WMS - Solar Climatology Protocol: WWW:DOWNLOAD-1.0-http--download Description: Monthly climatology of daily exposure (Direct Normal Exposure) Function: download
<a href="#">WMS - Solar Climatology</a>	Name: WMS - Solar Climatology Protocol: WWW:DOWNLOAD-1.0-http--download Description: Annual climatology of daily exposure (Global Horizontal Exposure) Function: download
<a href="#">WMS - Solar Climatology</a>	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	<a href="https://datasets.seed.nsw.gov.au/dataset/a50a2f2d-d9b5-41f9-90f8-96ee174d29ab">https://datasets.seed.nsw.gov.au/dataset/a50a2f2d-d9b5-41f9-90f8-96ee174d29ab</a>
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	