

# Solar Report

**To run the Solar Report, select 'All Reports' from the Reports menu**

**Then, select the Solar Report from the "Usage - Totals" group**

<https://dse.edensuite.com.au/CarbonInsight/rest/controller/reports/solarReport>

GHG Inventory Report	Duplicates	Actuals Vs Estimates (with Org Hierarchy)	Asset Attributes Register	Water and Energy Performance Report
Actuals Vs Estimates	Find Data Gaps		Measurement Device Register	Monthly Water and Energy Performance Report
Activity Indicator Report	Devices with Estimates Only		Measurement Device Attributes Register	Public Environment Report
Measurement Device Register	Asset Zero Data Report	Organisation Hierarchy Monthly Usage by Pedigree	Organisation Register	Waste Report
Organisation and Asset Total Usage/Cost	<b>Analysis</b>	Asset Hierarchy Monthly Usage	Organisation Attributes Register	<b>IP Admin Reports</b>
Interactive Inventory Report	Apportioned Usage	Combined View	Relationship Register	<b>Portfolio Reports</b>
Portfolio Reports	Data Variance Report	Monthly Asset Direct Data Report	Relationship Attributes Register	
IP Admin Reports	Direct Data Entry via Email (DDEVE) Log	Supplier Device Asset by Month Report	Relationship Person Register	
<b>All Reports...</b>	Interactive Inventory Report	<b>Usage - Totals</b>	Asset / Relationship Attributes	
Admin	<b>Usage - NGER</b>	GHG Inventory Report	<b>For Upload</b>	
	NGER Activity Data Report	Multi-comparison	Attributes Extract	
	NGER Hierarchy Report	Profile Chart	Person Type Extract	
		Activity Indicator Report	<b>Dashboard</b>	
		Monthly Quantity Cost CO2e	Configure Dashboard	
		<b>Solar Report</b>	<b>Report Content</b>	
			Find Report Content	
			Add FRD Report Content	

# Solar Report – month range selection

## Solar Report

1 List of solar devices in the tenant (or across the portfolio), the linked asset, with solar data information including total solar generation for each device and the total for the asset hierarchy.

2 Enter the Month Range for the report (up to 12 months).

Choose up to a 12 month month range

3 Select the Solar and Electricity measurement device types and activities to include in the report.

4 Type and then select the attributes to populate in the report.

### Month Range \*

Jul-21 to Aug-22

### Solar Measurement Device Type(s)

2 selected

### Electricity Measurement Device Type(s)

1 selected

### Solar kWp Attribute \*

Solar kWp

### Solar Supplier Attribute \*

SolarSupplier

### Device Commissioned Date Attribute \*

DeviceCommissionedDate

Jun 2022

Clear Date

Done

### Solar Activity(s)

2 selected

### Electricity Activity(s)

1 selected

### kWh per kWp per Annum Attribute \*

kWhperkWpperAnnum

### Solar Comment Attribute \*

SolarComment

Select the month and year from the drop down and then click "Done"

All other fields are pre-populated

Click export to generate and Excel report

Export

# Solar Report – Hierarchy worksheet

The report produces two worksheets:

- The first worksheet provides the totals for any Asset Hierarchy/site/group of assets with Solar data for the month range
- The second worksheet provides a breakdown of solar data at the measurement device/asset level as well as the attributes for the measurement device that might provide some context such as kWp (the size of the solar system in kW)

The main inputs used for the report are shown at the top

If the report is run for a tenant group/portfolio then the tenancy name is included

The month range the report is run for

A	C	D	E	H	I	J
Solar Report (Hierarchy) - Jun-20 - Hierarchy - Date report run: 17/12/2020						
Solar Activity - Solar Power						
Electricity Activities=Electricity						
Tenant	Root Asset Name	Solar Device(s)	Month From	Month To	Total Solar Generation kWhn (Hierarchy)	Electricity Device(s) Grid Electr
au.gov.vic.	Parent Asset 1	Solar device 1	01-Jul-19	30-Jun-20	44,914.00	Electricity device 1, 2
au.gov.vic.	Parent Asset 2	Solar device 4	01-Jul-19	30-Jun-20	26,420.00	Electricity device 4
au.gov.vic.	Parent Asset 3	Solar device 5, Solar 6	01-Jul-19	30-Jun-20	3,963.00	Electricity device 5, E
au.gov.vic.	Parent Asset 4	Solar device 7	01-Jul-19	30-Jun-20	13,210.00	Electricity device 7
au.gov.vic.	Parent Asset 5	Solar device 8	01-Jul-19	30-Jun-20	6,605.00	Electricity device 8
au.gov.vic.	Parent Asset 6	Solar device 9	01-Jul-19	30-Jun-20	13,210.00	Electricity device 9
au.gov.vic.	Parent Asset 7	Solar device 10	01-Jul-19	30-Jun-20	13,210.00	Electricity device 10
au.gov.vic.	Parent Asset 8	Solar device 11	01-Jul-19	30-Jun-20	10,568.00	Electricity device 11
au.gov.vic.	Parent Asset 9	Solar device 12	01-Jul-19	30-Jun-20	3,963.00	Electricity device 12
au.gov.vic.	Parent Asset 10	Solar device 13	01-Jul-19	30-Jun-20	13,210.00	Electricity device 13
au.gov.vic.	Parent Asset 11	Solar device 14	01-Jul-19	30-Jun-20	39,630.00	Electricity device 14
au.gov.vic.	Parent Asset 12	Solar device 15	01-Jul-19	30-Jun-20	26,420.00	Electricity device 15
au.gov.vic.	Parent Asset 13	Solar device 16	01-Jul-19	30-Jun-20	3,963.00	Electricity device 16
au.gov.vic.	Parent Asset 14	Solar device 17	01-Jul-19	30-Jun-20	26,420.00	Electricity device 17
au.gov.vic.	Parent Asset 15	Solar device 18	01-Jul-19	30-Jun-20	52,840.00	Electricity device 18
au.gov.vic.	Parent Asset 16	Solar device 19	01-Jul-19	30-Jun-20	13,210.00	Electricity device 19
au.gov.vic.	Parent Asset 17	Solar device 20	01-Jul-19	30-Jun-20	9,247.00	Electricity device 20
au.gov.vic.	Parent Asset 18	Solar device 21	01-Jul-19	30-Jun-20	10,568.00	Electricity device 21
au.gov.vic.	Parent Asset 19	Solar device 22	01-Jul-19	30-Jun-20	26,420.00	Electricity device 22
au.gov.vic.	Parent Asset 20	Solar device 23	01-Jul-19	30-Jun-20	19,815.00	Electricity device 23
au.gov.vic.	Parent Asset 21	Solar device 24	01-Jul-19	30-Jun-20	10,568.00	Electricity device 24

# Solar Report – Hierarchy worksheet

The Root or "Parent" asset node of the asset hierarchy

All the Solar Devices in the Asset Hierarchy

All the Total Solar kWh of all devices in the Asset Hierarchy

All the Electricity Devices in the Asset Hierarchy

The total Electricity kWh of all devices in the Asset Hierarchy

Tenant Name	Root Asset Name	Solar Device(s)	Month From	Month To Date	Total Solar Generation kWh (Hierarchy)	Electricity Device(s)	Grid Electricity Use kWh	Solar as % of Total
au.gov.vic.	Parent Asset 1	Solar device 1	01-Jul-19	30-Jun-20	44,914.00	Electricity device 1, 2	102,963.91	
au.gov.vic.	Parent Asset 2	Solar device 4	01-Jul-19	30-Jun-20	26,420.00	Electricity device 4	43,775.25	
au.gov.vic.	Parent Asset 3	Solar device 5, solar 6	01-Jul-19	30-Jun-20	3,963.00	Electricity device 5, E	19,868.14	
au.gov.vic.	Parent Asset 4	Solar device 7	01-Jul-19	30-Jun-20	13,210.00	Electricity device 7	32,011.41	
au.gov.vic.	Parent Asset 5	Solar device 8	01-Jul-19	30-Jun-20	6,605.00	Electricity device 8	23,941.82	
au.gov.vic.	Parent Asset 6	Solar device 9	01-Jul-19	30-Jun-20	13,210.00	Electricity device 9	53,387.73	
au.gov.vic.	Parent Asset 7	Solar device 10	01-Jul-19	30-Jun-20	13,210.00	Electricity device 10	33,569.11	
au.gov.vic.	Parent Asset 8	Solar device 11	01-Jul-19	30-Jun-20	10,568.00	Electricity device 11	30,393.58	
au.gov.vic.	Parent Asset 9	Solar device 12	01-Jul-19	30-Jun-20	3,963.00	Electricity device 12	18,019.27	
au.gov.vic.	Parent Asset 10	Solar device 13	01-Jul-19	30-Jun-20	13,210.00	Electricity device 13	28,801.71	
au.gov.vic.	Parent Asset 11	Solar device 14	01-Jul-19	30-Jun-20	39,630.00	Electricity device 14	42,320.42	
au.gov.vic.	Parent Asset 12	Solar device 15	01-Jul-19	30-Jun-20	26,420.00	Electricity device 15	59,290.20	
au.gov.vic.	Parent Asset 13	Solar device 16	01-Jul-19	30-Jun-20	3,963.00	Electricity device 16	25,798.07	
au.gov.vic.	Parent Asset 14	Solar device 17	01-Jul-19	30-Jun-20	26,420.00	Electricity device 17	87,085.01	
au.gov.vic.	Parent Asset 15	Solar device 18	01-Jul-19	30-Jun-20	52,840.00	Electricity device 18	255,373.96	
au.gov.vic.	Parent Asset 16	Solar device 19	01-Jul-19	30-Jun-20	13,210.00	Electricity device 19	23,875.57	
au.gov.vic.	Parent Asset 17	Solar device 20	01-Jul-19	30-Jun-20	9,247.00	Electricity device 20	22,923.24	
au.gov.vic.	Parent Asset 18	Solar device 21	01-Jul-19	30-Jun-20	10,568.00	Electricity device 21	40,721.45	
au.gov.vic.	Parent Asset 19	Solar device 22	01-Jul-19	30-Jun-20	26,420.00	Electricity device 22	88,021.46	
au.gov.vic.	Parent Asset 20	Solar device 23	01-Jul-19	30-Jun-20	19,815.00	Electricity device 23	53,577.72	
au.gov.vic.	Parent Asset 21	Solar device 24	01-Jul-19	30-Jun-20	10,568.00	Electricity device 24	15,710.93	

# Solar Report – Hierarchy worksheet

= Solar kWh / Electricity kWh

The Solar kWh multiplied by the emission factor of the local electricity grid (Scope 2 only)

Month From	Month To Date	Total Solar Generation kWh (Hierarchy)	Electricity Device(s)	Grid Electricity Use kWh	Solar as % of Total	Emissions Reduced tonnes CO2e			
01-Jul-19	30-Jun-20	44,914.00	Electricity device 1, 2,	102,963.91	43.62	45.81			
01-Jul-19	30-Jun-20	26,420.00	Electricity device 4	43,775.25	60.35	26.95			
01-Jul-19	30-Jun-20	3,963.00	Electricity device 5, E	19,868.14	19.95	4.04			
01-Jul-19	30-Jun-20	13,210.00	Electricity device 7	32,011.41	41.27	13.47			
01-Jul-19	30-Jun-20	6,605.00	Electricity device 8	23,941.82	27.59	6.74			
01-Jul-19	30-Jun-20	13,210.00	Electricity device 9	53,387.73	24.74	13.47			
01-Jul-19	30-Jun-20	13,210.00	Electricity device 10	33,569.11	39.35	13.47			
01-Jul-19	30-Jun-20	10,568.00	Electricity device 11	30,393.58	34.77	10.78			
01-Jul-19	30-Jun-20	3,963.00	Electricity device 12	18,019.27	21.99	4.04			
01-Jul-19	30-Jun-20	13,210.00	Electricity device 13	28,801.71	45.87	13.47			
01-Jul-19	30-Jun-20	39,630.00	Electricity device 14	42,320.42	93.64	40.42			
01-Jul-19	30-Jun-20	26,420.00	Electricity device 15	59,290.20	44.56	26.95			
01-Jul-19	30-Jun-20	3,963.00	Electricity device 16	25,798.07	15.36	4.04			
01-Jul-19	30-Jun-20	26,420.00	Electricity device 17	87,085.01	30.34	26.95			
01-Jul-19	30-Jun-20	52,840.00	Electricity device 18	255,373.96	20.69	53.90			
01-Jul-19	30-Jun-20	13,210.00	Electricity device 19	23,875.57	55.33	13.47			
01-Jul-19	30-Jun-20	9,247.00	Electricity device 20	22,923.24	40.34	9.43			
01-Jul-19	30-Jun-20	10,568.00	Electricity device 21	40,721.45	25.95	10.78			

# Solar Report – Device worksheet

This worksheet provides a breakdown of solar data at the device/asset level as well as the attributes for the device that might provide some context

The main inputs used for the report are shown at the top

If the report is run for a tenant group/portfolio then the tenancy name is included

The month range the report is run for

	A	B	C	D	E	F	G	H	I	J	K	L	
1	Solar Report (Jul-19 to Jun-20) - Device - Date report run 17/12/2020												
2	Solar Activities=Solar Power												
3	Tenant Name	Asset Name	Measurement Device	Device Status	Root Asset Name	Month From	Month To	Total Solar	Number of Months	Day of First Data Record	Date of Last Upload	Solar	
4	au.gov.vic.	Actual Asset 1	Solar Device 1	ACTIVE	Parent Asset 1	01-Jul-19	#####	18,494.00	12	0.39	27-Jul-17	13-Jul-20	
5	au.gov.vic.	Actual Asset 2	Solar Device 2	ACTIVE	Parent Asset 1	01-Jul-19	#####	26,420.00	12	0.39	26-Jul-17	13-Jul-20	
6	au.gov.vic.	Actual Asset 3	Solar Device 3	ACTIVE	Parent Asset 1	01-Jul-19	#####	26,420.00	12	0.39	26-Jul-17	13-Jul-20	
7	au.gov.vic.	Actual Asset 4	Solar Device 4	ACTIVE	Parent Asset 2	01-Jul-19	#####	3,963.00	12	0.39	10-Feb-16	13-Jul-20	
8	au.gov.vic.	Actual Asset 5	Solar Device 5	ACTIVE	Parent Asset 3	01-Jul-19	#####	13,210.00	12	0.39	08-Nov-18	13-Jul-20	
9	au.gov.vic.	Actual Asset 6	Solar Device 6	ACTIVE	Parent Asset 3	01-Jul-19	#####	6,605.00	12	0.39	25-Jan-15	13-Jul-20	
10	au.gov.vic.	Actual Asset 7	Solar Device 7	ACTIVE	Parent Asset 4	01-Jul-19	#####	13,210.00	12	0.39	01-Feb-16	13-Jul-20	
11	au.gov.vic.	Actual Asset 8	Solar Device 8	ACTIVE	Parent Asset 5	01-Jul-19	#####	13,210.00	12	0.39	21-Nov-18	13-Jul-20	
12	au.gov.vic.	Actual Asset 9	Solar Device 9	ACTIVE	Parent Asset 6	01-Jul-19	#####	10,568.00	12	0.39	28-Nov-18	13-Jul-20	
13	au.gov.vic.	Actual Asset 10	Solar Device 10	ACTIVE	Parent Asset 7	01-Jul-19	#####	3,963.00	12	0.39	28-Jan-16	13-Jul-20	
14	au.gov.vic.	Actual Asset 11	Solar Device 11	ACTIVE	Parent Asset 8	01-Jul-19	#####	13,210.00	12	0.39	09-Feb-15	13-Jul-20	
15	au.gov.vic.	Actual Asset 12	Solar Device 12	ACTIVE	Parent Asset 9	01-Jul-19	#####	39,630.00	12	0.39	26-Jul-17	13-Jul-20	
16	au.gov.vic.	Actual Asset 13	Solar Device 13	ACTIVE	Parent Asset 10	01-Jul-19	#####	26,420.00	12	0.39	15-Feb-16	13-Jul-20	
17	au.gov.vic.	Actual Asset 14	Solar Device 14	ACTIVE	Parent Asset 11	01-Jul-19	#####	3,963.00	12	0.39	28-Jan-16	15-Dec-20	
18	au.gov.vic.	Actual Asset 15	Solar Device 15	ACTIVE	Parent Asset 12	01-Jul-19	#####	26,420.00	12	0.39	26-Jul-17	13-Jul-20	
19	au.gov.vic.	Actual Asset 16	Solar Device 16	ACTIVE	Parent Asset 13	01-Jul-19	#####	52,840.00	12	0.39	26-Jul-17	13-Jul-20	
20	au.gov.vic.	Actual Asset 17	Solar Device 17	ACTIVE	Parent Asset 14	01-Jul-19	#####	13,210.00	12	0.39	22-Feb-16	13-Jul-20	
21	au.gov.vic.	Actual Asset 18	Solar Device 18	ACTIVE	Parent Asset 15	01-Jul-19	#####	9,247.00	12	0.39	03-Mar-16	13-Jul-20	
22	au.gov.vic.	Actual Asset 19	Solar Device 19	ACTIVE	Parent Asset 16	01-Jul-19	#####	10,568.00	12	0.39	28-Nov-18	13-Jul-20	
23	au.gov.vic.	Actual Asset 20	Solar Device 20	ACTIVE	Parent Asset 17	01-Jul-19	#####	26,420.00	12	0.39	15-Feb-16	13-Jul-20	
24	au.gov.vic.	Actual Asset 21	Solar Device 21	ACTIVE	Parent Asset 18	01-Jul-19	#####	19,815.00	12	0.39	02-Feb-16	13-Jul-20	
25	au.gov.vic.	Actual Asset 22	Solar Device 22	ACTIVE	Parent Asset 19	01-Jul-19	#####	10,568.00	12	0.39	23-Oct-18	13-Jul-20	
26	au.gov.vic.	Actual Asset 23	Solar Device 23	ACTIVE	Parent Asset 20	01-Jul-19	#####	26,420.00	12	0.39	25-Jul-17	13-Jul-20	



# Solar Report – Device worksheet

This column shows the Asset the solar device is attached to

This column shows the solar measurement device the report is based on

This is the parent asset of the asset hierarchy the device is attached to (providing a link to the Hierarchy worksheet)

	A	B	C	D	E	F	G		I	J	K	L		
1	Solar Report (Jul-19 to Jun-20) - Device - Date report run: 17/12/2020													
2	Solar Activities=Solar Power													
3	Tenant No	Asset Name	Measurement Device	Device Status	Root Asset Name	Month From	Month To	Total Solar	Number of Months of	Day of First Data Record	Date of Last Upload	Solar		
4	au.gov.vic.	Actual Asset 1	Solar Device 1	ACTIVE	Parent Asset 1	01-Jul-19	#####	18,494.00	12	0.39	27-Jul-17	13-Jul-20		
5	au.gov.vic.	Actual Asset 2	Solar Device 2	ACTIVE	Parent Asset 1	01-Jul-19	#####	26,420.00	12	0.39	26-Jul-17	13-Jul-20		
6	au.gov.vic.	Actual Asset 3	Solar Device 3	ACTIVE	Parent Asset 1	01-Jul-19	#####	26,420.00	12	0.39	26-Jul-17	13-Jul-20		
7	au.gov.vic.	Actual Asset 4	Solar Device 4	ACTIVE	Parent Asset 2	01-Jul-19	#####	3,963.00	12	0.39	10-Feb-16	13-Jul-20		
8	au.gov.vic.	Actual Asset 5	Solar Device 5	ACTIVE	Parent Asset 3	01-Jul-19	#####	13,210.00	12	0.39	08-Nov-18	13-Jul-20		
9	au.gov.vic.	Actual Asset 6	Solar Device 6	ACTIVE	Parent Asset 3	01-Jul-19	#####	6,605.00	12	0.39	25-Jan-15	13-Jul-20		
10	au.gov.vic.	Actual Asset 7	Solar Device 7	ACTIVE	Parent Asset 4	01-Jul-19	#####	13,210.00	12	0.39	01-Feb-16	13-Jul-20		
11	au.gov.vic.	Actual Asset 8	Solar Device 8	ACTIVE	Parent Asset 5	01-Jul-19	#####	13,210.00	12	0.39	21-Nov-18	13-Jul-20		
12	au.gov.vic.	Actual Asset 9	Solar Device 9	ACTIVE	Parent Asset 6	01-Jul-19	#####	10,568.00	12	0.39	28-Nov-18	13-Jul-20		
13	au.gov.vic.	Actual Asset 10	Solar Device 10	ACTIVE	Parent Asset 7	01-Jul-19	#####	3,963.00	12	0.39	28-Jan-16	13-Jul-20		
14	au.gov.vic.	Actual Asset 11	Solar Device 11	ACTIVE	Parent Asset 8	01-Jul-19	#####	13,210.00	12	0.39	09-Feb-15	13-Jul-20		
15	au.gov.vic.	Actual Asset 12	Solar Device 12	ACTIVE	Parent Asset 9	01-Jul-19	#####	39,630.00	12	0.39	26-Jul-17	13-Jul-20		
16	au.gov.vic.	Actual Asset 13	Solar Device 13	ACTIVE	Parent Asset 10	01-Jul-19	#####	26,420.00	12	0.39	15-Feb-16	13-Jul-20		
17	au.gov.vic.	Actual Asset 14	Solar Device 14	ACTIVE	Parent Asset 11	01-Jul-19	#####	3,963.00	12	0.39	28-Jan-16	15-Dec-20		
18	au.gov.vic.	Actual Asset 15	Solar Device 15	ACTIVE	Parent Asset 12	01-Jul-19	#####	26,420.00	12	0.39	26-Jul-17	13-Jul-20		
19	au.gov.vic.	Actual Asset 16	Solar Device 16	ACTIVE	Parent Asset 13	01-Jul-19	#####	52,840.00	12	0.39	26-Jul-17	13-Jul-20		
20	au.gov.vic.	Actual Asset 17	Solar Device 17	ACTIVE	Parent Asset 14	01-Jul-19	#####	13,210.00	12	0.39	22-Feb-16	13-Jul-20		
21	au.gov.vic.	Actual Asset 18	Solar Device 18	ACTIVE	Parent Asset 15	01-Jul-19	#####	9,247.00	12	0.39	03-Mar-16	13-Jul-20		
22	au.gov.vic.	Actual Asset 19	Solar Device 19	ACTIVE	Parent Asset 16	01-Jul-19	#####	10,568.00	12	0.39	28-Nov-18	13-Jul-20		
23	au.gov.vic.	Actual Asset 20	Solar Device 20	ACTIVE	Parent Asset 17	01-Jul-19	#####	26,420.00	12	0.39	15-Feb-16	13-Jul-20		
24	au.gov.vic.	Actual Asset 21	Solar Device 21	ACTIVE	Parent Asset 18	01-Jul-19	#####	19,815.00	12	0.39	02-Feb-16	13-Jul-20		
25	au.gov.vic.	Actual Asset 22	Solar Device 22	ACTIVE	Parent Asset 19	01-Jul-19	#####	10,568.00	12	0.39	23-Oct-18	13-Jul-20		
26	au.gov.vic.	Actual Asset 23	Solar Device 23	ACTIVE	Parent Asset 20	01-Jul-19	#####	26,420.00	12	0.39	25-Jul-17	13-Jul-20		

# Solar Report – Device worksheet

The total Solar kWh produced by the device

The number of solar data records in Eden Suite

The number of solar data records in Eden Suite converted to months  
(= days x 12 / 365)

This is the start date of the first solar record in Eden Suite

This is the date the last solar record was received/added to Eden Suite

Solar Report (Jul-19 to Jun-20) - Device - Date report run: 17/12/2020													
Solar Activities=Solar Power													
Tenant Name	Asset Name	Measurement Device	Device Status	Root Asset Name	Month From	Month To	Total Solar kWh	Number of Months	Day of First Data Record	Date of Last Upload			
au.gov.vic.	Actual Asset 1	Solar Device 1	ACTIVE	Parent Asset 1	01-Jul-19	#####	18,494.00	12	0.39	27-Jul-17	13-Jul-20		
au.gov.vic.	Actual Asset 2	Solar Device 2	ACTIVE	Parent Asset 1	01-Jul-19	#####	26,420.00	12	0.39	26-Jul-17	13-Jul-20		
au.gov.vic.	Actual Asset 3	Solar Device 3	ACTIVE	Parent Asset 1	01-Jul-19	#####	26,420.00	12	0.39	26-Jul-17	13-Jul-20		
au.gov.vic.	Actual Asset 4	Solar Device 4	ACTIVE	Parent Asset 2	01-Jul-19	#####	3,963.00	12	0.39	10-Feb-16	13-Jul-20		
au.gov.vic.	Actual Asset 5	Solar Device 5	ACTIVE	Parent Asset 3	01-Jul-19	#####	13,210.00	12	0.39	08-Nov-18	13-Jul-20		
au.gov.vic.	Actual Asset 6	Solar Device 6	ACTIVE	Parent Asset 3	01-Jul-19	#####	6,605.00	12	0.39	25-Jan-15	13-Jul-20		
au.gov.vic.	Actual Asset 7	Solar Device 7	ACTIVE	Parent Asset 4	01-Jul-19	#####	13,210.00	12	0.39	01-Feb-16	13-Jul-20		
au.gov.vic.	Actual Asset 8	Solar Device 8	ACTIVE	Parent Asset 5	01-Jul-19	#####	13,210.00	12	0.39	21-Nov-18	13-Jul-20		
au.gov.vic.	Actual Asset 9	Solar Device 9	ACTIVE	Parent Asset 6	01-Jul-19	#####	10,568.00	12	0.39	28-Nov-18	13-Jul-20		
au.gov.vic.	Actual Asset 10	Solar Device 10	ACTIVE	Parent Asset 7	01-Jul-19	#####	3,963.00	12	0.39	28-Jan-16	13-Jul-20		
au.gov.vic.	Actual Asset 11	Solar Device 11	ACTIVE	Parent Asset 8	01-Jul-19	#####	13,210.00	12	0.39	09-Feb-15	13-Jul-20		
au.gov.vic.	Actual Asset 12	Solar Device 12	ACTIVE	Parent Asset 9	01-Jul-19	#####	39,630.00	12	0.39	26-Jul-17	13-Jul-20		
au.gov.vic.	Actual Asset 13	Solar Device 13	ACTIVE	Parent Asset 10	01-Jul-19	#####	26,420.00	12	0.39	15-Feb-16	13-Jul-20		
au.gov.vic.	Actual Asset 14	Solar Device 14	ACTIVE	Parent Asset 11	01-Jul-19	#####	3,963.00	12	0.39	28-Jan-16	15-Dec-20		
au.gov.vic.	Actual Asset 15	Solar Device 15	ACTIVE	Parent Asset 12	01-Jul-19	#####	26,420.00	12	0.39	26-Jul-17	13-Jul-20		
au.gov.vic.	Actual Asset 16	Solar Device 16	ACTIVE	Parent Asset 13	01-Jul-19	#####	52,840.00	12	0.39	26-Jul-17	13-Jul-20		
au.gov.vic.	Actual Asset 17	Solar Device 17	ACTIVE	Parent Asset 14	01-Jul-19	#####	13,210.00	12	0.39	22-Feb-16	13-Jul-20		
au.gov.vic.	Actual Asset 18	Solar Device 18	ACTIVE	Parent Asset 15	01-Jul-19	#####	9,247.00	12	0.39	03-Mar-16	13-Jul-20		
au.gov.vic.	Actual Asset 19	Solar Device 19	ACTIVE	Parent Asset 16	01-Jul-19	#####	10,568.00	12	0.39	28-Nov-18	13-Jul-20		
au.gov.vic.	Actual Asset 20	Solar Device 20	ACTIVE	Parent Asset 17	01-Jul-19	#####	26,420.00	12	0.39	15-Feb-16	13-Jul-20		
au.gov.vic.	Actual Asset 21	Solar Device 21	ACTIVE	Parent Asset 18	01-Jul-19	#####	19,815.00	12	0.39	02-Feb-16	13-Jul-20		
au.gov.vic.	Actual Asset 22	Solar Device 22	ACTIVE	Parent Asset 19	01-Jul-19	#####	10,568.00	12	0.39	23-Oct-18	13-Jul-20		
au.gov.vic.	Actual Asset 23	Solar Device 23	ACTIVE	Parent Asset 20	01-Jul-19	#####	26,420.00	12	0.39	25-Jul-17	13-Jul-20		



# Solar Report – Device worksheet

The kWp value stored on the measurement device  
(should represent the total kW of solar panels installed)

The kWh per kWp per annum value stored on the device  
(should represent the expected per annum performance per kWp based on the location)

An estimate of how much solar the system should produce based on the Solar kWp and kWh per kWp per annum values AND the number of solar records in Eden suite for the month range  
(= kWp x kWhPerkWpPerAnnum x no.records/365)

h To	Total Solar	Number of Months	Day of First Date	Date of Last	Solar kWp	kWh per kWp	Estimated kWh	% of Estimated kWh	Solar Supplier	Solar Comments	Solar Commissioned Date
####	18,494.00	12	0.39	27-Jul-17	13-Jul-20	14.00	1,184.60	545.24	2.95 Supplier 1	Solar is great	7/27/17
####	26,420.00	12	0.39	26-Jul-17	13-Jul-20	20.00	1,184.60	778.92	2.95 Supplier 2	Solar is great	7/26/17
####	26,420.00	12	0.39	26-Jul-17	13-Jul-20	20.00	1,381.50	908.38	3.44 Supplier 3	Solar is great	7/26/17
####	3,963.00	12	0.39	10-Feb-16	13-Jul-20	3.00	1,184.60	116.84	2.95 Supplier 4	Solar is great	2/10/16
####	13,210.00	12	0.39	08-Nov-18	13-Jul-20	10.00	1,381.50	454.19	3.44 Supplier 5	Solar is great	11/8/18
####	6,605.00	12	0.39	25-Jan-15	13-Jul-20	5.00	1,184.60	194.72	2.95 Supplier 6	Solar is great	1/25/16
####	13,210.00	12	0.39	01-Feb-16	13-Jul-20	10.00	1,381.50	454.19	3.44 Supplier 7	Solar is great	2/1/16
####	13,210.00	12	0.39	21-Nov-18	13-Jul-20	10.00	1,381.50	454.19	3.44 Supplier 8	Solar is great	11/21/18
####	10,568.00	12	0.39	28-Nov-18	13-Jul-20	8.00	1,184.60	311.57	2.95 Supplier 9	Solar is great	11/28/18
####	3,963.00	12	0.39	28-Jan-16	13-Jul-20	3.00	1,184.60	116.84	2.95 Supplier 10	Solar is great	1/28/16
####	13,210.00	12	0.39	09-Feb-15	13-Jul-20	10.00	1,381.50	454.19	3.44 Supplier 11	Solar is great	2/9/16
####	39,630.00	12	0.39	26-Jul-17	13-Jul-20	30.00	1,184.60	1,362.58	3.44 Supplier 12	Solar is great	7/26/17
####	26,420.00	12	0.39	15-Feb-16	13-Jul-20	20.00	1,184.60	778.92	2.95 Supplier 13	Solar is great	2/15/16
####	3,963.00	12	0.39	28-Jan-16	13-Jul-20	3.00	1,184.60	116.84	2.95 Supplier 14	Solar is great	1/28/16
####	26,420.00	12	0.39	26-Jul-17	13-Jul-20	20.00	1,381.50	908.38	3.44 Supplier 15	Solar is great	7/26/17
####	52,840.00	12	0.39	26-Jul-17	13-Jul-20	40.00	1,184.60	1,557.83	2.95 Supplier 16	Solar is great	7/26/17
####	13,210.00	12	0.39	22-Feb-16	13-Jul-20	10.00	1,381.50	389.46	2.95 Supplier 17	Solar is great	2/2/16
####	9,247.00	12	0.39	03-Mar-16	13-Jul-20	7.00	1,381.50	317.93	3.44 Supplier 18	Solar is great	3/1/16
####	10,568.00	12	0.39	28-Nov-18	13-Jul-20	8.00	1,184.60	311.57	2.95 Supplier 19	Solar is great	11/28/18
####	26,420.00	12	0.39	15-Feb-16	13-Jul-20	20.00	1,381.50	908.38	3.44 Supplier 20	Solar is great	2/15/16
####	19,815.00	12	0.39	02-Feb-16	13-Jul-20	15.00	1,381.50	654.27	2.95 Supplier 21	Solar is great	2/1/16
####	10,568.00	12	0.39	23-Oct-18	13-Jul-20	8.00	1,184.60	311.57	2.95 Supplier 22	Solar is great	10/23/18
####	26,420.00	12	0.39	25-Jul-17	13-Jul-20	20.00	1,184.60	778.92	2.95 Supplier 23	Solar is great	7/25/17
####	#####	326	10.72	23-Jul-19	14-Dec-20	700.00	1,184.60	740,618.41			23/19

A measure of how much solar is generated compared to how much you would expect is generated  
(= solar kWh / estimated kWh)

Supplier saved on the device

Comment saved on the device

Commissioned date saved on the device

# Change device and activity selection

## Solar Report

**i** List of solar devices in the tenant (or across the portfolio), the linked asset, with solar data information including total solar generation for each device and the total for the asset hierarchy.

**i** Enter the Month Range for the report (up to 12 months)

**i** Select the Solar and Electricity measurement device types

**i** Type and then select the attributes to populate in the report.

You can edit the device types activities and attributes if you like. The report provides both the Solar and electricity data as well as listing the Solar and electricity devices for the data. Because different users can setup different types of devices and activities you need to select which ones you want to see in the report

### Month Range \*

Jul-19



to Jun-20



### Solar Measurement Device Type(s)

Select options

☒ Check all ☒ Uncheck all

☐ DH Solar Power Device

☐ DH Solar Power Grid Emissions Device

☐ DH Solar Thermal Device

### Solar Activity(s)

Select options

### Electricity Activity(s)

Select options

Select the Solar device types that you want to see listed in the report. Do the same for Electricity device types, Electricity activities and Solar activities

### Solar Supplier Attribute \*



### Solar Comment Attribute \*



### Device Commissioned Date Attribute \*

Typical selections are:

Solar Measurement Device Type(s) = DH Solar Power device

Solar Activity(s) = Solar Power

Electricity Measurement Device Type(s) = DH Electricity device

Electricity Activity(s) = Electricity



# Change attribute selection

## Solar Report

1 List of solar devices in the tenant (or across the hierarchy).

2 Enter the Month Range for the report (up to 12 months).

3 Select the Solar and Electricity measurement device types and activities to include in the report.

4 Type and then select the attributes to populate in the report.

The report extracts attributes from the Solar devices to provide some context to the report and to help with some calculations.

Because different users can setup different attributes, you need to select which ones you want to see in the report

Month Range \*

Jul-19



to

Jun-20



Solar Measurement Device Type(s)

1 selected

Electricity Measurement Device Type(s)

2 selected

Solar kWp Attribute \*

kWp



kWhperkWpperAnnum

with type=DECIMAL and mandatory=false

kWp

with type=DECIMAL and mandatory=false

Device Commissioned Date Attribute \*

DeviceCommissionedDate



Solar Activity(s)

1 selected

Electricity Activity(s)

1 selected

kWh per kWp per Annum Attribute \*

kWhperkWpperAnnum



Solar Comment Attribute \*

SolarComment



Start typing the name of the attribute and select from the dropdown options provided

Typical selections are:

Solar kWp attribute = kWp

kWh per kWp per annum attribute = kWhPerkWpPerAnnum

Solar Supplier attribute = SolarSupplier

Solar Comment attribute = SolarComment

Device Commissioned Date attribute = DeviceCommissionedDate

Export

Once all fields are entered  
click "Export"

eden SUITE

