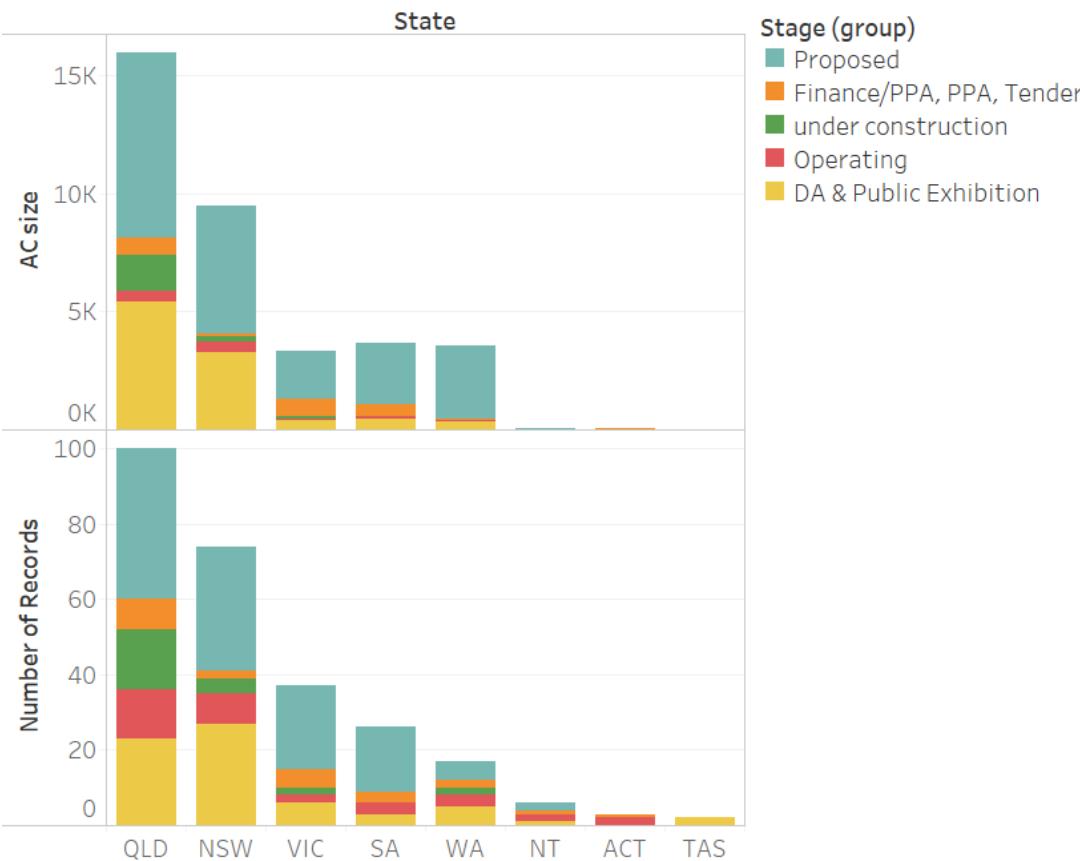


# State of Solar Farms

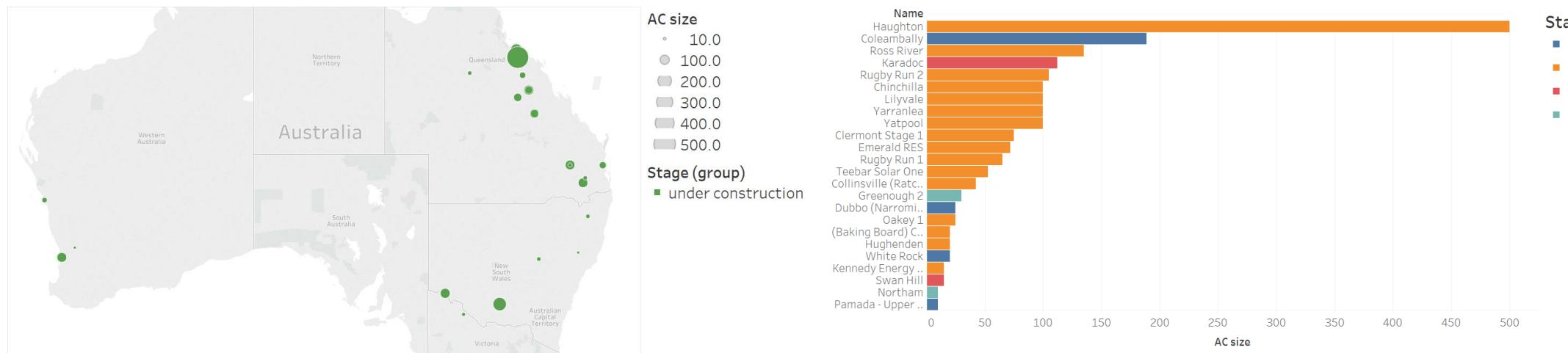
SunWiz Large Scale Lookout in action

# Australia's 37 GW pipeline



- Proposed: 21GW
- DA: 9.9 GW
- Financed: 2.1GW
- Construction: 1.9GW
- Operating: 1.2GW

# Under Construction



# SMA is doing particularly well

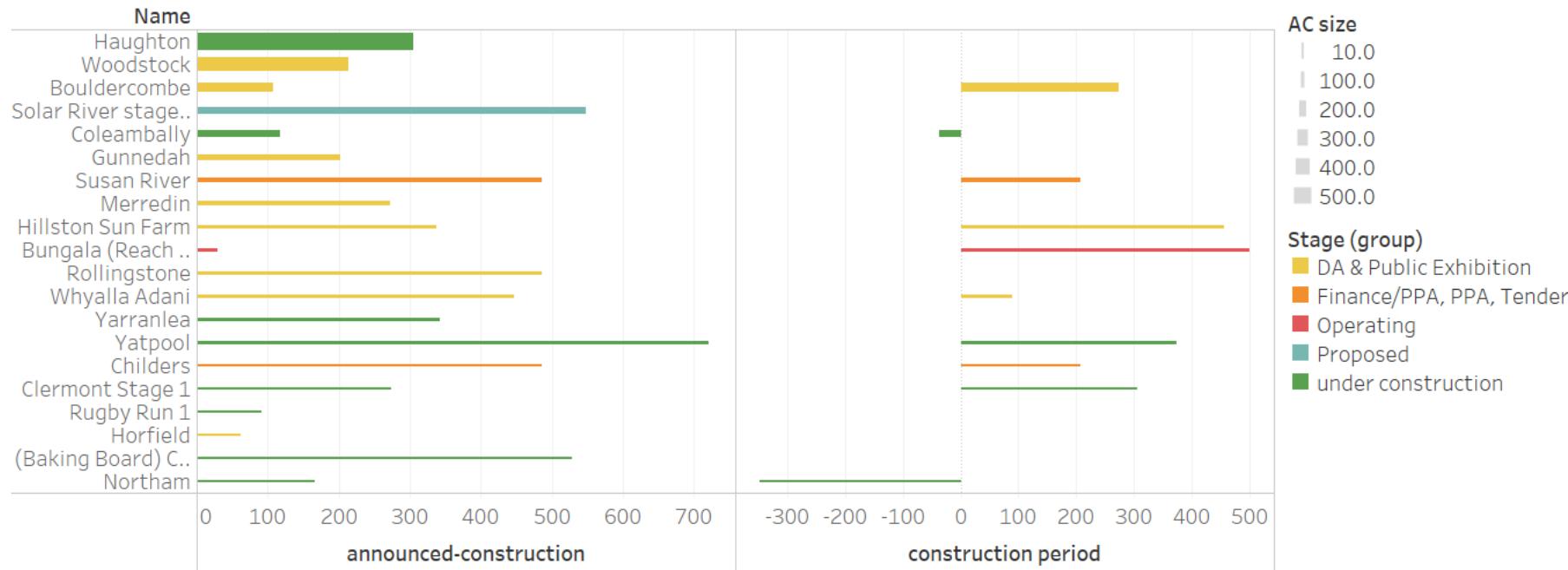
- But inverter manufacturer is rarely published

Inverter	Name	
SMA	Barcaldine YD	10.8
	Comet	285.0
	Emerald RES	72.0
	Gannawarra (Sol..)	50.0
	Greenough 2	30.0
	Peterborough	4.9
	Sunshine Coast	15.0
	Total	<b>467.7</b>
Ingeteam	Clare	100.0
	Total	<b>100.0</b>
Schneider	Ross River	135.0
	Total	<b>135.0</b>
ABB	Degrussa	10.6
	Total	<b>10.6</b>
SSE	SSE Australia W..	6.0
	Total	<b>6.0</b>

# Storage “ready”... though some are “planned”

Storage	Name	Storage Amount
<b>Battery</b>	Morgan Riverland	100MW/400MWh
	Kiamal	100MW/380MWh
	Nowingi	80MW/160MWh
	Western Downs	50MW
	Cultana Stage 1	100MW/100MWh
	Solar River stag..	120MW/20MWh
	Solar River stag..	150MWh
	Sapphire	50MW/70MWh
	Crystal Brook En..	400MWh
	Taliem Bend 2	100MWh
	Mungari	20MWh
	Cape York Solar ..	20MW/80MWh
	Gannawarra (Sol..	25MW/50MWh
	Snowtown North	21MW/26MWh
	Kennedy Energy ..	2MW/4MWh
	Lakeland I (Cone..	1.4MW/5.4MWh
	Granny Smith Mi..	2MW/1MWh
<b>Pumped Hydro</b>	Kidston Stage 2	2000MWh
<b>Storage</b>	Sundown	50MW/100MWh
		600.0

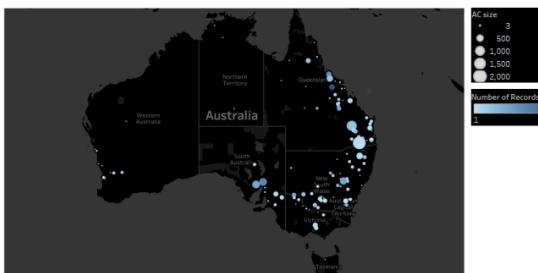
# Long Delays



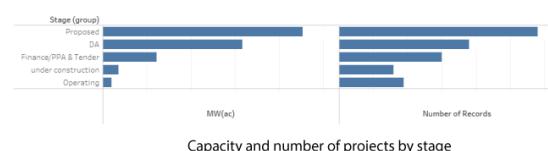
Only \$3500 ex GST for 12 months of...



### Map of operational solar farms



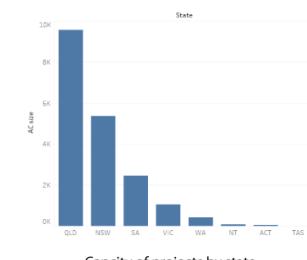
## Map of proposed solar farms



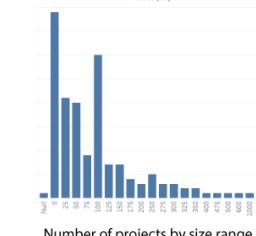
#### Capacity and number of projects by stage



## Latest News



#### Capacity of projects by state



#### Number of projects by size range

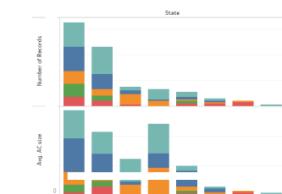
## Data table of solar farms

### Data table of all systems over 100kw

### LGC registration details

1	Company	A	B	C	D	E	F	G	H	Project Number	
										IEC Generation Baseline	Project Generation
1	Tesla Solar Pty Ltd	Tesla Solar AACD Solar - WA		SPPV449	Solar	WA	28/07/2017	2017	2017	2017	2017
2	Tesla Solar Pty Ltd	Tesla Solar SV - Mitchellton - Solar - QLD		SPPV453	Solar	QLD	28/07/2017	2017	2017	2017	2017
3	Tesla Solar Pty Ltd	Tesla Solar SV - Toowomba - Solar - QLD		SPPV460	Solar	QLD	14/07/2017	2017	2017	2017	2017
4	Tesla Solar Pty Ltd	Tesla Solar SV - Lourdes - Solar - QLD		SPPV462	Solar	QLD	17/07/2017	2017	2017	2017	2017
5	Tesla Solar Pty Ltd	Tesla Solar SV - Port Lincoln - NSW		SPPV463	Solar	NSW	28/07/2017	2017	2017	2017	2017
6	Y.E.S. (AU) PTY LTD	Redmond Green Energy 9 - Solar - SA		SPPS457	Solar	SA	2/9/2017	2017	2017	2017	2017
7	Green Energy Trading Pty Ltd	Mineral Resources Cl Kwinana Solar WA		SPPW447	Solar	WA	4/29/2017	2017	2017	2017	2017
8	Green Energy Trading Pty Ltd	Tesla Solar SV 1.1 MW - Wagga Wagga - NSW		SPPW450	Solar	NSW	4/29/2017	2017	2017	2017	2017
9	Tesla Solar Pty Ltd	Tesla Solar SV 1.1 MW - Wagga Wagga - NSW		SPPW451	Solar	NSW	4/29/2017	2017	2017	2017	2017
10	Origin Energy Retail Pty Ltd	Woolcock Centre - Solar - QLD		SPPV319	Solar	QLD	2/9/2014	2014	2014	2014	2014
11	Origin Energy Retail Pty Ltd	Woolcock Centre - Solar - QLD		SPPV320	Solar	QLD	2/9/2014	2014	2014	2014	2014

## LGC pipeline analysis



### Capacity and number of solar farms by state and project stage