



## Allam Solar Promotion 2020 – Terms and Conditions

Purchase a specified Allam New Ready Built Home between 10am Thursday 20 August 2020 and 5pm Wednesday 30 September 2020 and exchange contracts within 14 days from date of reservation. (Excludes: Carmel View Box Hill, Stage 1 Mirragan Silverdale and all Garden Homes.)

The amount of free power which is generated by the system will vary depending upon the type, size and orientation of home, the size of the system, the time of year, weather conditions, and individual usage patterns.

Savings are based upon the following assumptions:

- Average electricity tariff - \$0.34/kWh
- Feed-in tariff - \$0.10/kWh
- Shading loss – 0%
- Average consumption – 25kWh/day
- Average peak sun hours – 4.2kWh/day
- Location – Sydney
- Household size – 4 people
- Pool – No
- Gas – Yes
- Usage pattern – Morning and night peak
- Decrease in generation over 10 years – -9.2%
- Export of 2% for system without gas and 10% for system with gas
- Does not include a potential change from gas to electricity

System Size	Battery Size	Average Daily Production	Average Annual Production	Maximum Annual Saving	Annual CO2 Saving (kg) <sup>1</sup>	Maximum Potential Saving – 10 years	Total Saving, including System Cost
3.3 kW	5.7 kW	13.49 kWh	4.80 MWh	\$1,556	4,040kg	\$14,110	\$25,610
4.6 kW	5.7 kW	18.89 kWh	6.89 MWh	\$2,179	5,660kg	\$19,774	\$31,974
5.3 kW	10.1 kW	22.17 kWh	8.092 MWh	\$2,557	6,640kg	\$23,218	\$36,618
6.6 kW	10.1 kW	27.72 kWh	10.117 MWh	\$3,196	8,300kg	\$29,027	\$43,127

1. "How Much Does Electricity Cost in Australia? – Electricity Wizard". Electricity Wizard, 2020. [Online]. Available: <https://electricitywizard.com.au/electricity/electricity-cost/how-much-does-electricity-cost/>. [Accessed: 01- Jul- 2020].

2. "Monthly Mean Daily Global Solar Exposure - 066006 - Bureau of Meteorology", Bom.gov.au, 2020. [Online]. Available: [http://www.bom.gov.au/jsp/ncc/cdio/weatherData/av?p\\_nccObsCode=203&p\\_display\\_type=dataFile&p\\_startYear=&p\\_c=&p\\_stn\\_num=066006](http://www.bom.gov.au/jsp/ncc/cdio/weatherData/av?p_nccObsCode=203&p_display_type=dataFile&p_startYear=&p_c=&p_stn_num=066006). [Accessed: 01- Jul- 2020].

3. "Carbon calculator. kWh to CO2 emissions calculator | Powershop", Powershop, 2020. [Online]. Available: <https://www.powershop.com.au/carbon-calculator/>. [Accessed: 01- Jul- 2020].  
The STC's are assigned to the nominated trading partner of the installation company.