

Sustainability Incentives Scheme

Fact Sheet - June 2019



Summary of funding available

Solar PV Systems – commercial, non-profit, community and sporting clubs, residential landlord and concession card holders

- Up to \$5,000 for solar systems based on size.

Shared Solar – apartments and multi-storey commercial buildings only

- Up to \$20,000 per site (with a maximum of \$500 / premise, not exceeding 20% of installation costs) – for sharing solar electricity in multi-storey premises (> 20 kW).

Energy storage – businesses, multi-storey commercial and non-profit community and sporting organisations

- Up to \$5,000 for energy storage systems.

Controlled load – all residential, commercial and non-profit

- Up to \$500 for smart systems that control approved appliances on the property (e.g. pool pumps, hot water, underfloor heating and electric vehicle charging)
- Up to \$1,000 for an energy management system that controls four or more electric vehicle charging stations
- Up to \$10,000 for an energy management system that controls four or more electric vehicle charging stations with virtual power plant capabilities.

Electric Vehicle and Bicycle Charging Stations – residential, commercial and non-profit

- Up to \$250 for an electric bicycle charging station
- Up to \$1,000 for electric vehicle one-way charging station (7 kW to ≤ 50 kW)
- Up to \$5,000 for electric vehicle two-way charging station (7 kW to ≤ 50 kW) or electric vehicle charging station (> 50 kW).

Carbon Neutral Certification – organisations, precincts, events, buildings

- Up to \$5,000 for preparing a greenhouse gas inventory
- Up to \$2,500 for an independent audit of a greenhouse gas inventory
- Up to \$2,500 for preparing an emissions reduction strategy
- Up to \$2,500 for carbon neutral certification.

Performance Ratings – residential, commercial, non-profit and office tenants

- Up to \$2,500 for a single NABERS or Green Star Rating
- Up to \$5,000 for multiple NABERS or Green Star Ratings.

Energy Smart Apartments

- Up to \$5,000 per year for energy efficiency measures in common property areas.

Solar Hot Water – residential and commercial

- Up to \$1,000 for upgrade or installation of solar hot water system.

Rainwater Tanks – residential and commercial

- Up to \$500 for a rainwater tank larger than 2,000 L – plumbed into a single premise.
- Up to \$5,000 for a rainwater tank – plumbed into common areas.

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Potential Opportunities

Electric Vehicles

Vision

By 2025, electric vehicle owners charge when electricity prices are low and sell electricity back to the grid when prices are high by forming virtual power plants (big battery).

Opportunity

- There are >26,600 off-street public parking bays plus additional off-street capacity in private and temporary car parks in the City of Adelaide.
- In 2017, 52% of new vehicle sales in Australia were to fleet operators (584,895 vehicles)
- Approximately 10% of off-street parking bays in the City are reserved by drivers of fleet vehicles.
- If 50% of city based fleet vehicles were electric, there could be up to 1,332 vehicles earning revenue whilst they are parked.
- 140 EVs with 7kW output could form a 1 MW virtual power plant
- Mitsubishi and Nissan have vehicle-to-grid enabled electric vehicles in commercial production.

Shared Solar

Vision

Owners and tenants of multi-storey apartment and commercial buildings invest together to install large solar photovoltaic systems and share the electricity that is generated.

Opportunity

- [Solar Savers Adelaide](#) attracted significant interest from occupants of multi-storey buildings that had experienced barriers to installing solar power.
- Shared solar is an area of Australian technology and energy market innovation with products and services in the early stages of commercialisation.

Controlled load for electricity

Vision

Households and businesses harness low cost electricity during the middle of the day to power pool pumps, hot water and floor heaters and charge electric vehicles.

Opportunity

- Approximately 72% of South Australia's electricity will be from renewable energy generators by 2020/21.
- High levels of renewable energy generation, particularly household solar, has resulted in an abundance of electricity in the grid during the middle of each day.
- To encourage better utilisation of this renewable electricity, retailers now offer approximately half price electricity from 11am to 3pm for pool pumps, water and under-floor heating and electric vehicle chargers on controlled load circuits.