

TRANSLATING CARBON NEUTRAL POLICY TO ON THE GROUND ACTION

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Strategy – Policy – Action

- Supportive Leadership
- Consistent strategic direction and policy over many years
- Plan
- Deliver early, tangible outcomes to build confidence
- Funding certainty
- Collaboration
- Innovation
- Review



City of Adelaide Strategic Plan

Smart, Green, Liveable, Creative

One of the world's first carbon neutral cities and an international leader in environmental change.



Carbon Neutral Strategy 2015-2025

- City of Adelaide Community – carbon neutral by 2025 or earlier
- City of Adelaide operations – carbon neutral by 2020
- Leadership that embraces and shares great ideas and opportunities



Carbon Neutral Adelaide

- Action Plan Pathways:
 - Energy efficient built form
 - Zero emission transport
 - Towards 100% renewable energy
 - Reduce emissions from waste and water
 - Offset carbon emissions
- Report annual inventory to CDP Cities platform
- Partners Program



Partners Program



Lead

- Sustained investment in emissions reduction – 60% reduction in electricity emissions 1994-2009
- Target for carbon neutral operations by 2020 – 2008
- Climate Change Action Initiative Fund (1% rates) – 2008
- *Energy Management Action Plan 2011–2015* delivered 15.5% reduction between 2009/10 - 2014/15.
- Annual cost saving of \$800,000 in avoided costs



Lead

- Solar PV
 - scoping study
 - 330kW installed capacity
 - 64kWh energy storage installed
 - 811 - 936kW planned
 - Further reduce electricity by 7.8% - 9% and GHG emissions by 5% - 6% per year
- Scope 1, 2, 3 emissions reduced 10% between 2015/16 and 2016/17
- Carbon Neutral Council Roadmap



Partner

40 EV charging stations in City

- City of Adelaide EV Charging Hub
 - State Government, Mitsubishi Motors SA, SA Power Networks and Tesla
- 6 on-street
 - State Government and SA Power Networks
- 30 in UParks
 - State Government



Influence – Support action

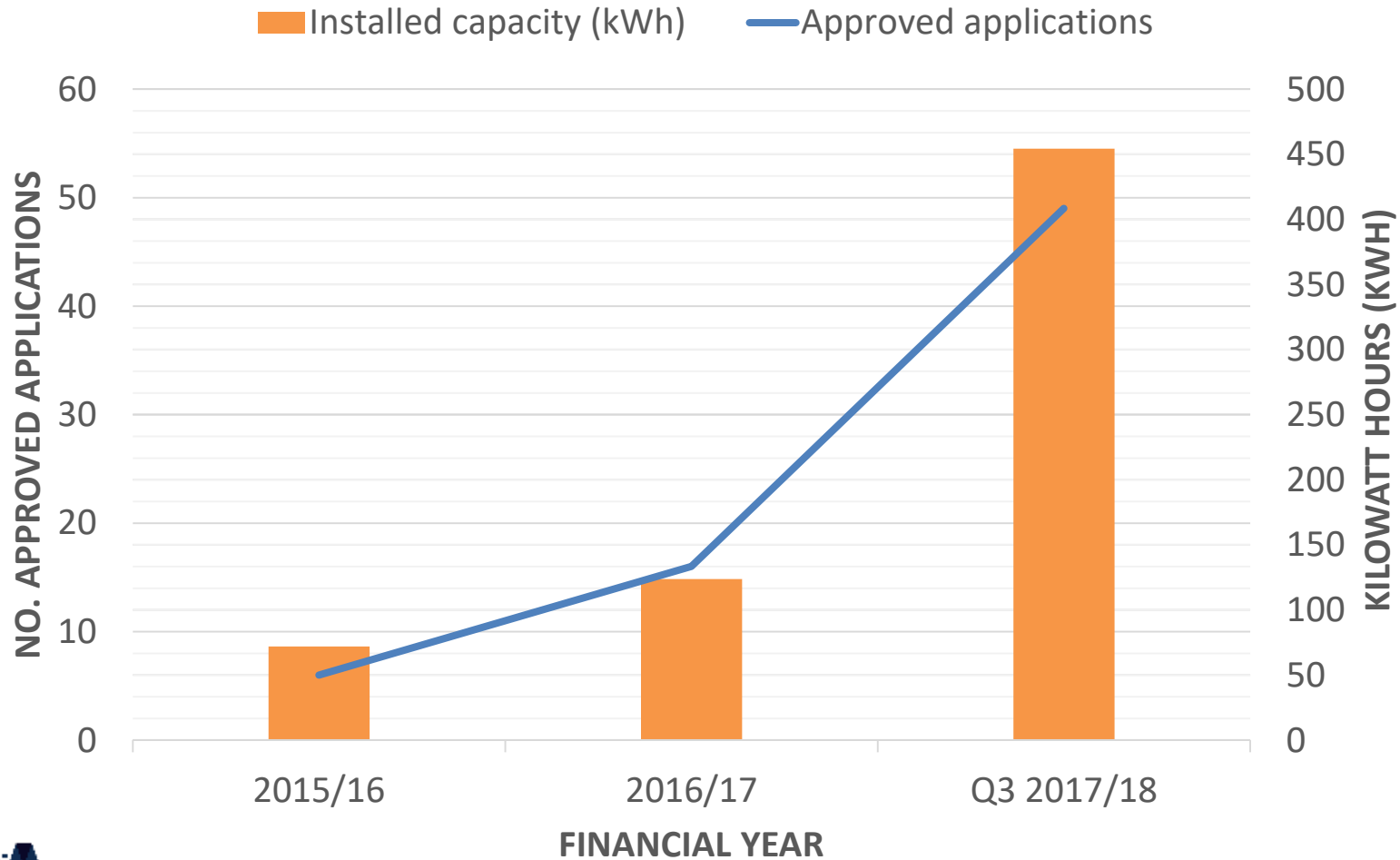
- Solar Savers Adelaide
- CitySwitch Green Office Program
- Building Upgrade Finance
- Sustainability Incentives Scheme

CITY  **SWITCH**
GREEN OFFICE



Sustainability Incentive Scheme

Energy Storage Uptake





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THANK YOU