

LOCAL GOVERNMENT PROFESSIONALS AUSTRALIA, SA

23RD ANNUAL LEADERSHIP EXCELLENCE AWARDS

EXCELLENCE IN ENVIRONMENTAL LEADERSHIP AND SUSTAINABILITY FINALISTS

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Award Finalists EXCELLENCE IN ENVIRONMENTAL LEADERSHIP AND SUSTAINABILITY

THANKS TO



Government of South Australia

Green Industries SA

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City of Holdfast Bay Waste Management Team - Council-Wide Implementation of Weekly FOGO

In July 2022, the City of Holdfast Bay became the first council in South Australia to roll out a sustainable kerbside collection model as the default collection to all 15,000 single unit dwellings and small multiple unit dwellings.

The model involves default weekly green FOGO bin collections and fortnightly landfill bin collections. A council-wide 69% landfill diversion rate has been achieved, the highest in the state. Households on the sustainable service model currently divert 83% of their waste away from landfill and place 62% of their food scraps in the weekly collected FOGO bin, which is four times more than households on weekly landfill services.

The sustainable service model assists both council and State Government in reaching carbon neutral targets with diversion of food waste away from landfill reducing the greenhouse gas emissions associated with food disposed in landfill and also promotes job growth in the circular economy with every 10,000 tonnes of waste diverted away from landfill supporting 9.2 FTE jobs (compared to only 2.7 FTE if the waste is sent to landfill).

The collection model has been deemed best practice by the South Australian Government who have since developed the Better Practice Guide: SA Sustainable Kerbside Services, which includes the City of Holdfast Bay model and engagement methods as a case study. Three metropolitan Adelaide councils have started their own sustainable service model pilots since the council-wide roll out, with many more councils investigating a pilot in the near future.

The sustainable service model reduces waste to landfill, increases the circular economy and reduces greenhouse gas emissions, with potential for a statewide expansion of this model having the potential to reduce state greenhouse gas emissions by 64,100 tonnes of CO2-eq per year.

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City of Mitcham Project Team - Community Renewables Program

The City of Mitcham has developed an innovative roadmap for local government to play a role in the global shift to a new energy system by mobilising residents, businesses, sporting clubs and associations to accelerate their uptake of renewable energy technologies.

One of four goals in Councils Strategic Plan is "Sustainable City", with the stated aim to "sustain and improve our natural and built environments for todays and future generations". The Community Renewables Program drives towards this goal by reducing both business and community greenhouse gas emissions related to electricity consumption, building a pathway for community energy storage and management in the future.

To achieve this, Council is delivering a range of projects over three stages. Stage one's goal is to generate, store and charge by getting a high volume of renewable technologies on the ground to establish the local energy system. This has included no up-front cost community bulk buys, procuring a 100% renewable energy retail plan for Council, and partnering with SA Power Networks to run a trial for EV chargers on stobie poles.

Facilitated by an exclusive Mitcham Virtual Power Plant (VPP), stage two will aggregate and generate benefits by interacting with the energy market in times of stress to generate a financial return. In stage three 'redistribute' benefits will be shared with those who typically miss out, such as renters and those living in shady homes, through mechanisms such as a cheaper and green Mitcham Community Energy Plan.

Community engagement and participation in the program has been high and as at January 2024, two residential solar and battery bulk buys had been completed. These highly successful events resulted in 762 residents signing up for solar panels and/or batteries, most of which also joined the VPP. More than 3,000 households have registered an interest in the upcoming 2024 bulk buy events, demonstrating huge support for Council to play a role in this space. Cost of living savings for the average household have been significant. Based on a customer survey the average household is saving more than 80% (or ~\$500 per quarter) off of their electricity bills.

Ultimately the aim is to enable other Council's to replicate the model and spark a community led energy revolution across Australia.

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Mount Barker District Council Laratinga Reserve Working Group - Laratinga Wetlands Precinct

The Mount Barker District Council established Laratinga Wetland as an integral part of the natural wastewater treatment facility. Originally designed to 'polish' treated effluent and reduce nutrient impact on Nairne and Mount Barker Creeks, the constructed wetland has since evolved into a crucial element of the treatment process.

The site's transformation from pastureland to a thriving wetland ecosystem represents thirty years of successful adaptation and planning foresight and demonstrating how urban development and the conservation of nature can harmoniously coexist, achieving multiple objectives in one system. The system is replicable on a smaller or larger scale and satisfies many environmental, economic, cultural, and social objectives.

With deep cultural significance to the Aboriginal Peramangk people and a vital conservation area for listed species, Laratinga attracts nature enthusiasts of all ages. The harmonious coexistence of urban development and nature preservation makes it a cherished space for both the community and local wildlife.

Boasting considerable open spaces and interconnected trails, Laratinga encourages active lifestyles and social connectivity throughout the township. Beyond its physical attributes, the area serves as a valuable educational facility, offering insights to bird enthusiasts, schools, and volunteer groups. Laratinga Wetland stands as a shining example of how thoughtful environmental stewardship can create a harmonious balance between urban development, conservation, and community engagement.

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