

Safe battery disposal in Sunshine Coast



Partnered with Sunshine Coast Council.



This study aims to reduce unsafe battery disposal, a major cause of fires in the Sunshine Coast. Delivered through the Creating Collective Solutions (CCS) process in partnership with Sunshine Coast Council, the project explored practical ways to keep batteries out of kerbside bins.

This is one of the first case studies to apply the CCS approach to hazardous waste disposal, demonstrating how collaborative, community-led initiatives can drive measurable behaviour change. The project also adds to growing evidence on the role of participatory design in bringing stakeholders together to co-create solutions for environmental challenges.

Survey results showed the campaign was effective, with threefold more batteries being dropped off during the campaign period. CCS stakeholder engagement generated over 130 actionable strategies, leading three priorities – installing new drop-off locations, a coordinated communication campaign and education to the community.

434 post-campaign survey responses showed a measurable increase in safe disposal behaviour, with ongoing collaboration with the council into 2025 to ensure sustained impact.

Increased the number of battery drop-off locations

to 43 across the Sunshine Coast region.



Engaged multi-disciplinary stakeholders over 12 weeks of a CCS program

generating 130+ actionable strategies.



Campaign promoted through a multi-channel approach

via social media, radio, newspaper ads, waste trucks, shopping centre displays and more.