

# Foreshore Camping Hot Water Systems Upgrade Program



Mornington Peninsula Shire

## Background

Our foreshore camping gas and instant electric hot water systems in the amenity blocks were outdated, inefficient and reaching their end of life. There were regular blackouts at peak times and comparatively high operating and maintenance costs.

**We upgraded these hot water systems to high efficiency heat pump units to improve energy resilience.**

## Benefits:

- Reduced peak energy demand at amenity blocks by up to 98%, significantly reducing and even eliminating blackouts
- Avoided expensive electricity supply upgrades
- Reduced maintenance callouts by more than 90% to date
- Saved up to \$4930 per amenity block per year in running costs. This doesn't include maintenance savings
- Eliminated the use of fossil gas, in line with State & Federal targets, reducing emissions and improving energy security.



Delivery of this project has been supported through the State Government's Victorian Energy Upgrade (VEU) program. Program subsidies have offset cost by approximately \$40,000 (or 80%) per block.

