

Town of Port Hedland & Care for Hedland Sustainability News

ISSUE 5 | AUGUST 2024



Town's commitment to sustainability with solar power

In 2021, the Town engaged environmental consultants, HFM, to assess solar options for the Town.

As a result of the assessment, a recommendation was made to install rooftop solar panels on any new, or newly refurbished Town facilities and staff housing.

The Council endorsed this decision, with the expectation that the solar panels will have a minimum life expectancy of seven years.

The installation of solar panels across Town facilities allows the Town to offset energy consumption, reduce our carbon footprint, and lower energy costs.

Nine of the Town facilities and 46 of the staff houses were fitted with:

- 1. 1,250 kW behind-the-meter solar systems
- 2. 1,500 kW off-site solar installation

HFM has estimated that the 1,250-kW behind-the-meter system will offset approximately 35% of annual electricity from the grid.



You can read more about our Environmental Sustainability Strategy here

In recent years, the Town has placed a considerable focus on developing more sustainable practices and minimising its environmental footprint.

The Town is dedicated to creating a thriving, resilient, and sustainable future for our community.

MONTHLY REPORTING METRICS JULY 2024

52.34 tonnes kerbside recycling

442.8 tonnes waste to landfill

~34% contamination of kerbside recycling

0.094 tonnes litter collected by TOPH staff and community volunteers

2170 kiloliters recycled water usage

922 children engaged in SI

1715 adults engaged in SI

SI = Sustainability Initiatives
*Eligible containers



Pictured: Home Energy Audit Kit in action

Make your home more energy efficient!

Save on power bills and reduce your carbon footprint with the Town's new, free Home Energy Audit Kit.

This kit helps residents understand their home's energy use, identify cooling losses and heated areas, and estimate greenhouse gas emissions.

It includes a Power-Mate meter, infrared thermometer, shower timer, and both indoor and outdoor thermometers, along with easy-to-follow instructions and the option for an in-person demonstration.

Over the next month, after-hours sessions will be available to show how to use the devices with everyday household appliances and explain how the calculations are made. These sessions will be promoted on the Care for Hedland Facebook page. By participating, residents will gain the confidence, tools, and knowledge to optimise their homes, potentially lowering utility costs.

To arrange a demonstration or to collect the Home Energy Audit Kit, please contact Care for Hedland's Environmental Association Coordinator, Narelle 0488 907 260 coordinator@careforhedland.org.au

The kit can be picked up at the Containers for Change Depot in Wedgefield.

