



PACCAR Australia rainwater project

1. Company profile

PACCAR Australia is a market leader in the manufacture of heavy duty trucks in Australia. The Bayswater site manufactures Kenworth trucks for both the domestic and international markets. PACCAR's Bayswater site is currently involved in the Victorian Government's water management action plan (waterMAP) program. As part of the program users of > 10 ML of drinking water per year are required to:

- Assess their current water use
- Identify inefficiencies and opportunities for water savings
- Prepare an action plan to implement water conservation activities
- Annually report on implementation of water conservation activities

The majority of drinking water used at PACCAR Australia's Bayswater site is utilised in amenities (49%) and in the painting process (47%).

2. waterMAP Assist

The Australian Industry Group (Ai Group) is committed to working with member companies to encourage continuous improvement, resource efficiency, use of recycled water where possible, and reduced usage of drinking water. Ai Group's waterMAP Assist program has provided resources and funding to member companies to assist them implement initiatives contained in waterMAPs and deliver water savings in industry.

3. Project summary

Ai Group's waterMAP Assist program provided funding to PACCAR Australia to assist in the purchase and installation of five rainwater tanks for the collection of rainwater from the site's roof area. The rainwater is collected and used during the painting processes as well as for use in the site's amenities. This project will save up to 2 ML of drinking water per year.

The installation of the five rainwater tanks adds to the water saving initiatives already undertaken by PACCAR Australia. PACCAR had previously achieved water savings of up to 2 ML per year through the previous installation of 7 rainwater tanks. The water from these tanks is used for irrigation purposes and within the factory.

4. Project benefits

The benefits of the project for PACCAR Australia are:

- Saving of up to 2 ML of drinking water per year
- Reduced water and wastewater costs



PACCAR Australia

Further information

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Ai Group's waterMAP Assist program, supported by the Department of Sustainability and Environment (DSE) has enabled Ai Group to work with large industrial water users to identify and implement water savings.