MONASH University

CAULFIELD-ROWVILLE TRT: BETTER FOR THE ENVIRONMENT

The joint Monash University – Vicinity Centres proposal for Caulfield-Rowville Trackless Rapid Transit (TRT) would see next generation vehicles running on dedicated lanes along a 19km route from Caufield to Rowville via Chadstone and Monash University Clayton.

These innovative vehicles offer the ride and experience of a traditional tram, without the need for tracks and overhead wires. The $1.4 billion proposal will improve access to jobs and services by providing a cost-effective transport link between Caulfield and Rowville. TRT won't just make it easier to get to Chadstone, Monash University and other destinations in Melbourne's south-east, it will be better for the environment too.

GREENER CONSTRUCTION

Unlike a traditional tram system, building TRT will not require steel tracks or overhead wiring.

This could save more than 27,000 tonnes of greenhouse gas emissions in the construction process – equivalent to taking 6,460 cars off the road.

Savings equivalent to taking 6,460 cars off the road during construction.

GREENER VEHICLES

Next generation TRT vehicles are battery-powered, charging overnight and at key stops.

Running TRT vehicles on the route, as opposed to diesel bi-articulated buses, would save more than 1 million litres of diesel fuel each year.

This will save an estimated 55,000 tonnes of greenhouse gas emissions over 20 years.

Saving more than 1 million litres of diesel fuel each year.

GREENER TRAVEL

Once Caulfield-Rowville TRT is operational, it will provide residents in the south-east with a genuine alternative to cars.

It's estimated the project could reduce greenhouse gas emissions by more than 50,000 tonnes over 10 years by replacing car travel with a fully electric mass transit service powered by renewable energy.

Reducing emissions by more than 50,000 tonnes over 10 years.

For more information, visit monash.edu/trackless-rapid-transit

A partnership between:

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