

Infrastructure Innovation for a Strong Climate Future Award

Winner

Level Crossing Removal Authority – Level Crossing Removal Project: Sustainability in Public Infrastructure

The Level Crossing Removal Project (LXRP) is a major Victorian transport project to remove 50 dangerous and congested level crossings across greater Melbourne by 2022.

The LXRP has taken a holistic and strategic approach to climate change by minimising the effects of climate on rail infrastructure; minimising effects of construction and operation on climate change; and reducing the effects of climate change on people using the rail network. This approach has resulted in significant reductions in fuel wastage, waiting time and costs for motorists through reduced traffic congestions, a more resilient rail network, and improved environmental and community outcomes.

Outcomes achieved to date will be able to be replicated across the wider rail network to deliver even greater reductions in human impacts on the environment and climate change.

