



PROJECT SNAPSHOT

TOXFREE WORKS WITH VOLVO TO LEAD THE WAY IN EMISSION STANDARDS IN AUSTRALIA



The issue

Australia has had emission standards for all new vehicles purchased for the past 40 years; in November 2013 the Euro 5 emission standard was introduced. It has been proven that these emission standards have been the reason behind improved air quality indicators in Australia. In 2017 Euro 6 emission standards will be introduced for all new vehicles, these regulations are expected to reduce new vehicle tailpipe emissions of hydrocarbons by up to 50%, NOx by up to 70% and particulate matter by up to 90%.

The solution

Toxfree, in partnership with Volvo Australia have introduced the very first Euro 6 truck to Australian roads, well before the introduction of the stringent emission standard. The Volvo FE Euro 6 is powered by the Volvo D8K engine, which develops 320 horsepower and uses a combination of technologies to meet the stringent Euro 6 emission standards. Including selective catalytic reduction (SCR), a variable geometry turbo, a cooled EGR (exhaust gas circulation) system and an exhaust particulate filter. The Toxfree truck has been fitted with a Vacuum body and will be used in projects on the east coast.



The outcome

Toxfree has proven to be a company that cares about the environment and the impact of their carbon footprint. The new truck is a unique selling point for the business and shows customers that Toxfree is a leader within the industry when it comes to being environmentally conscious.