

Portside thermal oxidation unit eliminates portside fumes



A \$150,000 thermal oxidation system is now operational at Koppers' port compound.

Our \$150,000 project to install a permanent thermal oxidiser at Koppers' portside compound is now complete. The unit captures and destroys all vapours from the storage of materials and the loading and unloading of ships. We have been using a mobile thermal oxidiser when a ship docks.

Stack testing and due diligence after installation shows that volatile organic compound (VOC) destruction is at 94.5%, meaning that 94.5% less VOC is being released into the atmosphere because it is being thermally destroyed. Overall polycyclic aromatic hydrocarbon (PAH) destruction was at 99.8%, which means there was an annual reduction of 2000 kg of VOC and 500kg of PAH.

This had a big impact on reducing emissions for Koppers' NPI (National Pollutant Inventory) and our EPA annual return submitted in September.

This project complements our thermal oxidation units within the plant. Now, in line with industry best practice, all vapours from our Mayfield operations are thermally oxidised to all but eliminate benzene emissions and further reduce odours.

These works are part of our ongoing work, including a recent upgrade to the burner management system, to continue to eliminate any emissions and odours.

Ongoing pollution reduction programs are set down in Koppers' licence with the NSW EPA.

Performing sustainably and safely

In delivering the best service to its customers, Koppers' priorities are safety and protecting the environment and impacts on neighbours.

- No lost time injuries in the almost 18 months.
- Only one odour complaint since last newsletter.



Community Reference Group update

Our community reference group (CRG) met in August to receive updates from Koppers and gain answers to questions from community members and neighbours. The meetings also provide an opportunity for members to share information with each other.



Joe Dowd

Koppers Global Vice President for Zero Harm, Joe Dowd, (pictured left) and Koppers Australia President Richard Lyons attended the meeting.

Joe said the Newcastle CRG is a leading example of community consultation within Koppers, and he is looking to implement similar groups at Koppers' facilities elsewhere in the world.

The CRG will meet again in November.

You're welcome to apply to join the CRG. For information on the CRG visit koppers.com.au/community.

UN Sustainable Development Goals

In Mayfield, and globally, Koppers is on a Net Zero by 2050 pathway to reduce global warming. Koppers has "fast teams" identifying and acting on the United Nations' Sustainable Development Goals (SDGs) with which Koppers can make a difference.

In Newcastle, through Sustainability Advantage, we and 10 other local companies have funded the Hunter SDG Taskforce and University of Newcastle to gather baseline data on where the Hunter businesses are in terms of implementing the SDGs.

Wins for team members – keeping fit and healthy



Nick Moretti and Luke Reddon.

At Koppers, we encourage and support staff to look after their wellbeing.

Two of our team – Operations Manager Nick Moretti and Shift Supervisor Luke Reddon – both play over 35s soccer.

On the same night they both played in their respective grand finals. Nick and his Merewether team mates, and Luke and his Medowie team mates both won.

Swinging behind Camp Quality



From left to right – staff attending the golf day were Paul Clack, Scott Hill, Michael Parsons and Dan Olsen.

Koppers sponsored a recent Hunter golf day to raise funds for Camp Quality. One of our team member's children has been battling cancer and has received great support from Camp Quality.

Four of our staff took part in the golf day which overall raised \$58,000. The boys did well – and had a great time helping to raise vital funds to bring positivity, fun and laughter back to kids 15 and under who are facing cancer.

To find out more about Camp Quality or to support its work visit www.campquality.org.au

Partnership for clean Hunter manufacturing

We're hoping to take part in a Hunter Clean Manufacturing Precinct project.

Co-ordinated by environmental consultancy firm GHD, and as part of the Australian Steel Institute, our proposal to create a roadmap to bring leading local manufacturers together to decarbonise at scale, and at an accelerated pace, has been shortlisted by the state government.

Meet the team – Luke Reddon



Luke is a Shift Supervisor.

How long have you worked at Koppers?

10 years.

Why do you like working for Koppers?

I enjoy the production element of my job, and I enjoy working with my workmates. Koppers provides me with secure employment. The shift work suits my lifestyle.

What interests do you have outside of work?

I play soccer with a group of guys that I've played with for many years. This year we were minor and major premiers in our local competition. I have three teenage children and enjoy taking them to their sporting activities and going camping and enjoying the outdoors with them.

Contact us

Questions or feedback?
Please get in touch!



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