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Latrobe Valley Air Monitoring Network

CLEAN AIR

OUR FUTURE

OUR RESPONSIBILITY



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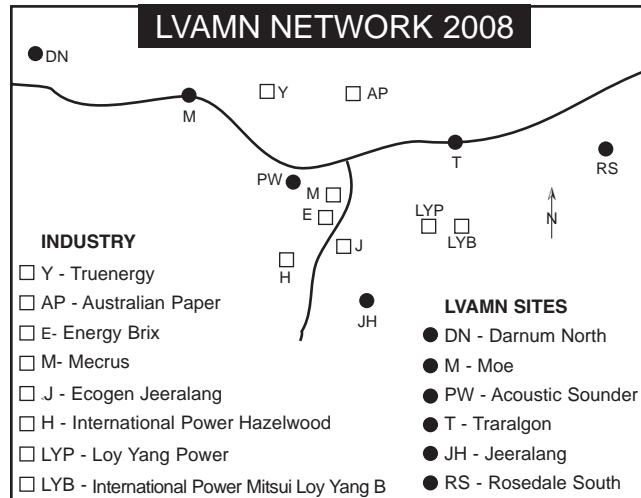
LVAMN

MISSION

The participants of the Latrobe Valley Air Monitoring Network (LVAMN) aim to ensure that the Network delivers world's best practice in providing air quality monitoring data in the Latrobe Valley.

BACKGROUND

Since it was established in 1977 the Network has gathered meteorological data at Six sites and monitored air quality at some 30 sites throughout the Valley. At its peak operation the LVAMN consisted of 15 air monitoring stations, six meteorological stations and an acoustic sounder. The current configuration of the LVAMN consists of four core air monitoring stations, one seasonal ozone monitoring station and an acoustic sounder.



WHAT IS MONITORED

- Nitrogen Oxides
- Sulphur Dioxide
- Local Visual Distance
- Ozone
- Meteorological Data
- Particulate Matter, PM10

OPERATIONAL CHARTER

The LVAMN is an environmental monitoring service which provides:

- air quality monitoring data to end users;
- air quality monitoring and reporting in accordance with the National Environment Protection Measure for Air Quality;
- a transparent and independent air quality monitoring, data compilation and reporting tool to the residents of the Latrobe Valley, EPA Victoria and other interested parties;
- an environmental monitoring tool that allows participants to assess their combined impacts on the Latrobe Valley air shed;
- an ambient air monitoring service to a standard stipulated by the National Association of Testing Authorities, Australia.



Steam not smoke comes out of the water cooling towers.

Latrobe Valley air quality is generally better than Melbourne

Bushfires and burning off contribute to elevated particle levels in the air.

Vehicles and domestic heating contribute to elevated nitrogen oxides in townships whereas sulphur dioxide emissions originate from combustion of brown coal

