

# Australian experts provide environmental monitoring technology to help control China's township pollution

MELBOURNE, VICTORIA, AUSTRALIA, May 9, 2017 /EINPresswire.com/ -- Australian environmental monitoring experts, [ECOTECH](#) Pty Ltd, are working with a Chinese government department to provide technology that will test and analyse air pollution in more than 30 townships across the country.

ECOTECH has supplied Serinus Trace gas analysers to China's Ministry of Environmental Protection (MEP) to combat China's ongoing issues with excessive levels of air pollution. According to the [World Health Organisation](#), air pollution causes more than three million premature deaths worldwide every year, with the highest number of deaths occurring in China and India.



ECOTECH's Serinus Trace gas analysers will help China combat rising air pollution in 32 sites across the country. The sensitivity of the technology provides targeted data and more precise monitoring as compared to standard air quality monitoring systems

Establishing a reliable system for environmental protection...

While air pollution in major cities across China has been a longstanding issue, the MEP is increasingly concerned with the levels of air pollution in its smaller-scale cities outside its thriving hubs. ECOTECH's Trace gas analysers will give officials the ability to monitor at low concentration levels, helping to combat and control rising pollution before it exceeds acceptable levels.

“

ECOTECH Serinus Trace equipment is ideal; its sensitivity is able to handle these 'trace' or very low gas concentration levels and provide more accurate data”

*Michael Zeng*

Michael Zeng, ECOTECH International Business Development Manager for Asia, said Serinus Trace equipment was uniquely positioned to help reduce environmental pollution in its early stages: “Because the pollution levels in these areas are lower than standard monitoring levels, ECOTECH Serinus Trace equipment is ideal; its sensitivity is able to handle these 'trace' or very low gas concentration levels and provide more accurate data.”

ECOTECH, in conjunction with its Chinese partner Hebei Sailhero Environmental Protection, supplied the MEP with more than 100 ECOTECH Serinus Trace gas analysers in August 2016 for township

pollution monitoring. The trace stations will be installed in 32 different locations across China and the project is estimated to be complete by end of year.

Sensitive trace gas analysers will detect low-level concentration - helping monitor pollution... Michael Zeng said Serinus Trace gas analysers are engineered to detect gas pollutants at very low levels - much lower than the standard equipment available - and will detect “small-scale” pollution in “smaller-cities” that are outside the major hubs like Shanghai or Guangzhou.

It is the sensitivity and precision of the Serinus Trace monitoring equipment that provides more targeted data the MEP can compare against large-scale sites in China to assist in the evaluation of pollution control programs.

[END]

About ECOTECH Pty Ltd:

At ECOTECH ([www.ecotech.com](http://www.ecotech.com)), problem solving is in our DNA. We have pioneered innovative solutions in environmental monitoring for over 40 years and are global leaders in the design, manufacture, operation and maintenance of air, water, gas, meteorology, blast, particulate and dust monitoring systems. We work with a broad range of industries including mining, government and processing.

Founded and headquartered in Australia, ECOTECH has a global footprint across 80 countries, world-class manufacturing facilities certified to ISO 9001 Quality Management standard in India and Australia, and NATA accredited for compliance with ISO/IEC 17025 for a range testing and calibration services. Every day we operate and manage over 440 real-time environmental monitoring sites worldwide, and employ over 220 people across Oceania and Southeast Asia. Ecotech is part of the [ACOEM Group \(www.acoemgroup.com\)](http://www.acoemgroup.com).

[High resolution images available on request.]

Raymond Lee  
Ecotech Pty Ltd  
+61 419 606 980  
email us here

---

This press release can be viewed online at: <http://www.einpresswire.com>

Disclaimer: If you have any questions regarding information in this press release please contact the company listed in the press release. Please do not contact EIN Presswire. We will be unable to assist you with your inquiry. EIN Presswire disclaims any content contained in these releases.

© 1995-2017 IPD Group, Inc. All Right Reserved.