

AGRICULTURE

Our company

Zephyr Environmental (Zephyr), is a boutique environmental consulting practice specialising in air quality and carbon management. We aim to form enduring and trust-based relationships with our clients to help them solve their most challenging environmental problems.

Our decentralised and agile structure enables us to handle the most complex assignments while remaining small enough to prioritise excellence in delivery while minimising business disruption for our clients. Our value lies in de-risking projects and providing trusted expert advice.

Our core value is 'We are a breath of fresh air, to our clients and our people.'
This is more than just a tagline; we strive to ensure that our clients have a significantly different, positive experience when working with us.



We strive to deliver practical, defensible advice that de-risks operations to ensure good environmental outcomes.

Services we provide:



Meteorological modelling



Air quality monitoring programs



Odour & dust management



Regional airshed management



Environmental & GHG audit / assurance



Air emissions management



Carbon mitigation & management



Data analysis & interpretation



Atmospheric dispersion modelling



Flagship Agriculture Projects



Carbon Farming Initiative

We audit carbon abatement projects under the Clean Energy Regulator's Carbon Farming Initiative, with experience in Human Induced Regeneration and the Savannah Fire Management methods. We establish accurate baselines and verified the abatement effectiveness of early dry-season controlled burning or retention of vegetation across varied agricultural landscapes.



Odour and Dust Monitoring at Feedlots and Poultry Sheds

We have completed comprehensive particulate matter and odour monitoring and assessments at livestock feedlots and poultry sheds to assess operational impacts.



NSW Local Government Air Quality Toolkit Guidance Notes

We prepared a suite of guidance notes and supporting materials to assist local government regulators in understanding and managing air quality within their jurisdictions. Commissioned by state government, the project included both the development of the toolkit and the delivery of stakeholder training sessions. This included modules on agricultural burning, beef and cattle feedlots, dairies, egg production, meat chicken, and piggeries.

If these case studies — or any of the other services we offer — sound like they could add value, please don't hesitate to reach out. Our team is always ready to discuss your goals, answer any questions, and explore how we can best support your success.

Get in touch with our team at:



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Zephyr Environmental



www.zephyrenviro.com