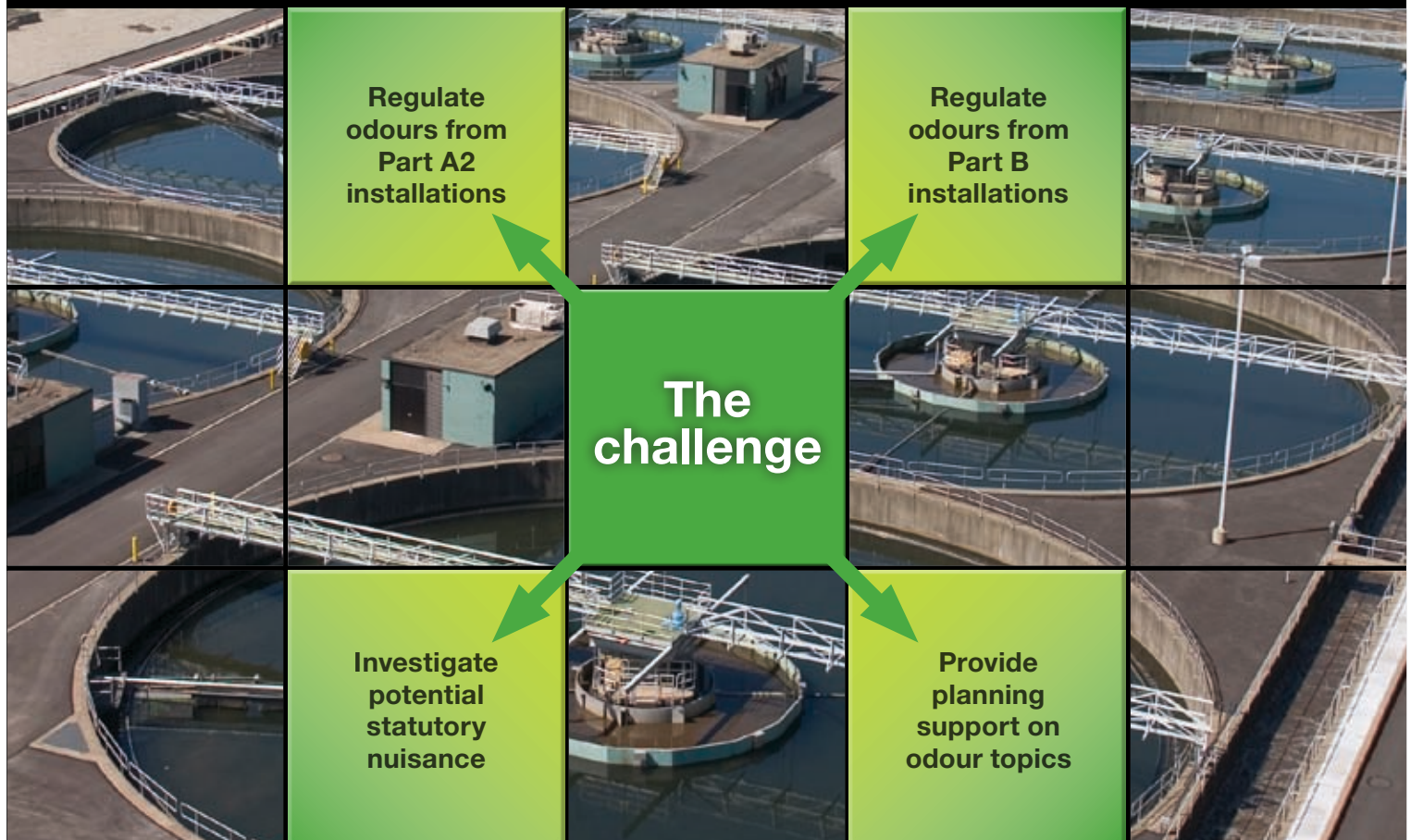




# Odour management services for local authorities

A comprehensive service for local authority odour regulators that provides accurate odour measurement, analysis, modelling and mitigation support. All complemented by AEA's in-depth process, environmental and regulatory expertise.



## Odour management services for local authorities

AEA has been providing odour consultancy, measurement and management services to local and national regulators and industry for over 20 years.

We help our local authority clients to effectively investigate odour complaints arising from industrial facilities, agricultural practices, wastewater treatment sites and commercial premises. We also provide them with comprehensive and independent advice that enables complaints to be dealt with cost-effectively and in accordance with legislation.

### Comprehensive support you can rely on

The variety of odour sources and complaints, and the complexity and range of applicable regulations, create a challenging environment in which to manage odour problems cost-effectively.

#### Our unrivalled support to local authorities includes:

- Independent best available technology (BAT) and best practicable means (BPM) assessments - ensuring the most appropriate methods are selected.
- Producing and assessing odour management plans, and mitigation and abatement strategies.
- Producing and appraising odour impact assessments using dispersion modelling.
- Acuity calibration of officers' sense of smell.
- Appraising environmental monitoring programmes, ensuring results are representative and interpreted correctly.
- Odour sampling from point and diffuse sources in accordance with British Standard BS EN 13725:2003.
- In-house capability to provide olfactometry laboratory services to British Standard BS EN 13725:2003.
- Drafting environmental permit conditions and assessing permit applications.
- Expert witness support in legal proceedings or planning appeals.

**“In dealing with an EPR permit application ... AEA's team of experts proved invaluable, providing support throughout the appraisal and assessment of the permit application, giving us the confidence that we needed to meet our obligations in full.”**

#### Robin Goundry,

Bromsgrove District Council, Pollution Team Leader

### Experience you can trust

We combine leading-edge technical expertise with commercial and regulatory understanding. Our wide-ranging experience has been gained from work in numerous industries including agriculture, waste, water and sewage, chemicals, foundries, food processing and rendering.

#### Our recent work includes:

- Preparing national guidance to help local authorities assess and manage nuisance odour from composting and commercial kitchen exhaust systems.
- Reviewing the siting and operation of food-waste anaerobic digestion facilities for various local authorities, including assessing the adequacy of planning permission applications.
- Supporting a local authority during legal proceedings associated with an abatement notice. We presented evidence to the court on what represented BPM for the process in question, resulting in the process operator introducing effective odour mitigation.
- Odour management and BAT appraisal of a large pharmaceutical process. We evaluated odour control options, assessed the performance of odour control plant and prepared a comprehensive odour management plan that demonstrated how the plant could meet BAT.
- Permitting support for a rendering plant on behalf of Bromsgrove District Council. We reviewed application documents to ensure that the process complied with BAT, and assisted with drafting permit conditions and decision documents.
- Monitoring odour emissions from a large aluminium foundry. We designed and implemented a sampling regime and carried out subsequent data analysis and interpretation as part of a BAT assessment.

#### For more information on AEA's odour management services, please contact:

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