



**CuraTerra**

Take Care of The Earth

Group Services



## What we do

Our mission is to provide services and solutions to help take care of The Earth. We are helping our clients work towards a brighter, more sustainable future.

## Who we work with

Cura Terra companies work in partnership with clients from all sectors to help them meet their environmental requirements.

## Our companies



### Ecus

Ecus is a multi-disciplinary environmental consultancy supporting the development, infrastructure, conservation, and government sectors.



### EMS

EMS is an environmental monitoring solutions and management consultancy provider, helping clients manage their environmental impacts and remain compliant.



### Envirocare

Envirocare is a UKAS and MCERTS accredited stack emissions testing business and occupational hygiene consultancy.



### Enviro Technology

Enviro Technology supply and service real-time instrumentation and environmental monitoring systems for the measurement of air pollution and greenhouse gases.

# The UK's leading multi-disciplinary environmental solutions provider

## Your goal is our goal

We know that businesses want to help solve the environment crisis, so our dedicated team of technical experts will go above and beyond to help you accomplish your environmental goals.

## A sustainable future

In order to achieve real and long-term sustainability, we are committed to the environment, to having a positive societal impact, and to robust governance.

## Taking care of The Earth means leaving no stone unturned

Cura Terrae acquire, develop and support best-in-class specialist environmental consultancy and services businesses, increasing coverage of your full environmental needs.



# These are the services we provide to help you take care of The Earth

## Air

Air dispersion modelling

Air quality impact assessment

Ambient air quality: reference method MCERTS monitoring instruments and systems

Ambient air quality: indicative monitoring systems

Ambient air quality: monitoring systems planned maintenance and callouts

Ambient air quality: monitoring instrument rental meteorological stations and sensors

Atmospheric emissions dispersion modelling

Atmospheric emissions and air quality monitoring

Bioaerosol monitoring

BS EN 14181 QAL2/AST calibration of CEMS

CEMS service and support

Continuous emission monitoring

Dust monitoring services

Ecological air quality assessments

Environmental Data Acquisition System (eDAS®)

Greenhouse gas emissions testing

Hire and purchase of air monitoring equipment

Instruments for environmental and climate change scientific research

Leak Detection and Repair (LDAR)

MCERTS accredited stack emissions testing

MCERTS multi-gas cross-duct CEMS systems

MCERTS temporary CEMS installation

Medium Combustion Plant Directive (MCPD) stack testing

Meteorological stations and sensors

Noise monitoring

Odour monitoring

Process flow measurement

Temporary CEMS hire

## People

Breathing airline testing

COSHH risk assessments

Electromagnetic Field (EMF) assessments

Hand Arm Vibration (HAV) assessments

Indoor air quality testing

Legionella risk assessments

Lighting assessments

Local Exhaust Ventilation (LEV) testing

Whole Body Vibration (WBV) assessments

Workplace air monitoring

Workplace noise surveys

## History

Archaeological Desk Based Assessments (DBA)

Archaeological evaluation and excavation

Archaeological watching briefs

Conservation management plans

Environmental Impact Assessment (EIA)

Geophysical surveys

Historic area analysis

Heritage statements

Historic building recording

Landscape surveys

Monument condition surveys

Palaeo-environmental processing, assessment and analysis

Planning appeals

Setting assessments

Scheduled monument and listed building consents

Site appraisals



## Land

Arboricultural Clerk of Works (ACoW)

Arboriculture: BS 5837:2012 Surveys and Reports

Arboriculture: Local Authority Tree Officer duties

Arboriculture: Tree health and safety assessments

Arboriculture: Woodland Management Plans and planting scheme design

Biodiversity Net Gain (BNG)

Drone survey and inspection

Ecological Clerk of Works (ECoW)

Ecological Impact Assessments (EclA)

Ecological mitigation and condition discharge

Habitat and botanical surveys

Habitat creation and management

Habitat Management Plans (HMP)

Habitats Regulations Assessment (HRA)

Landscape Character Assessment (LCA)

Landscape masterplanning and design

Landscape and Visual Appraisals, and Impact Assessments (LVA & LVIA)

Natural capital

New planting scheme design

Preliminary Ecological Appraisal (PEA)

UK Habitat Classification (UKHab) surveys

## Wildlife

Badger sett management

Habitat and botanical surveys

Habitat creation and management

Habitat Management Plans (HMP)

Habitats Regulations Assessment (HRA)

Invasive species management plans

Protected species surveys, licensing and mitigation

UK Habitat Classification (UKHab) surveys

## Water

Environmental Data Acquisition System (eDAS®)

Flow and load surveys

Flow surveys

Flow verification

Hire and sale of water monitoring equipment

Storm data capture (Storm Catcher™)

Smart wastewater solutions

Trade effluent monitoring systems and services

Wastewater-based epidemiology

Water footprinting

Water quality monitoring

Water environment

## Management

Carbon advisory and management

Carbon net zero support

Construction Environmental Management Plans (CEMP)

Environmental audits and inspections, including OMA

Environmental Due Diligence (EDD)

Environmental Impact Assessment (EIA)

Environmental legal compliance support service

Environmental management systems

Environmental noise monitoring

Environmental permits and consents

Environmental planning and consenting

Equality impact assessment

Regulation 61 Best Available Technique (BAT) compliance assessment

Strategic Environmental Assessment (SEA)

Sustainability appraisal

Waste and materials management (inc. CL:AIRE)



## Ecus

Ecus is a multi-disciplinary environmental consultancy supporting the development, infrastructure, conservation, and government sectors.

## Green Planning & Infrastructure

### Air Quality

Arboriculture: BS 5837:2012 Surveys and Reports

Arboriculture: Local Authority Tree Officer duties

Arboriculture: Tree health and safety assessments

Arboriculture: Woodland Management Plans and planting scheme design

Carbon net zero advisory services

Environmental Impact Assessment (EIA)

Environmental management systems

Environmental planning and consenting

Equality impact assessment

Flood risk assessment

Landscape and Visual Appraisals, and Impact Assessments (LVA & LVIA)

Landscape Character Assessment (LCA)

Strategic Environmental Assessment (SEA)

Sustainability appraisal

## Ecology

Badger sett management

Biodiversity Net Gain (BNG)

Ecological Clerk of Works (ECOW)

Ecological Impact Assessments (EclA)

Ecological mitigation and condition discharge

District Level Licensing (DLL)

Habitat creation and management

Habitat and botanical surveys

Habitat Management Plans (HMP)

Habitats Regulations Assessment (HRA)

Invasive species management plans

Preliminary Ecological Appraisal (PEA)

Protected species surveys, licensing and mitigation

UK Habitat Classification (UKHab) surveys

## Historic Environment

Archaeological Desk Based Assessments (DBA)

Heritage statements

Setting assessments

Environmental impact assessment chapters

Planning appeals

Historic building recording

Landscape surveys

Monument condition surveys

Conservation management plans

Archaeological evaluation and excavation

Archaeological watching briefs

Geophysical surveys

Palaeo-environmental processing, assessment and analysis

Site appraisals

Scheduled monument and listed building consents

Historic area analysis

# Environmental Monitoring Solutions

EMS is an environmental monitoring solutions and management consultancy provider, helping clients manage their environmental impacts and remain compliant.

## Environmental Management Consultancy

- Carbon Net Zero support
- Construction Environmental Management Plans (CEMP)
- Environmental audits
- Environmental Due Diligence (EDD)
- Environmental legal compliance support service
- Environmental management systems
- Environmental permitting
- Planning applications (Environmental)
- Regulation 61 Best Available Technique (BAT) compliance assessment
- Waste and Materials Management (inc. CL:AIRE)

## Air & Emissions Monitoring

- CEMS hire
- CEMS servicing
- Continuous Emissions Monitoring
- Environmental noise monitoring
- Hire and sale of air monitoring equipment

## Smart Wastewater

- CENTAUR® - Reduce flood risk and prevent CSO spills
- IRONMAN® - Smart iron dosing for phosphate removal
- SMART Sewer® - Blockage detection

## Water & Wastewater Monitoring

- Flow and load surveys
- Flow surveys
- Flow verification
- Hire and sale of water monitoring equipment
- Storm data capture (Storm Catcher™)
- Trade effluent monitoring systems and services
- Wastewater-based epidemiology
- Water footprinting
- Water quality monitoring





# Envirocare

Envirocare is a leading UKAS and MCERTS accredited stack emissions testing business, and occupational hygiene consultancy.

## Emissions Testing

BS EN 14181 QAL2/AST Calibration of CEM

Bioaerosol monitoring

Greenhouse gas emissions testing

Leak Detection and Repair (LDAR)

MCERTS accredited stack emissions testing

MCERTS temporary CEMS installation

Medium Combustion Plant Directive (MCPD) stack testing

Odour monitoring

## Occupational Hygiene

Breathing airline testing

COSHH risk assessments

Electromagnetic Field (EMF) assessments

Hand Arm Vibration (HAV) assessments

Indoor air quality testing

Legionella risk assessments

Lighting assessments

Local Exhaust Ventilation (LEV) thorough examination and testing

Whole Body Vibration (WBV) assessments

Workplace air monitoring

Workplace noise assessments







## Enviro Technology

Enviro Technology is a world leading supplier and service provider of real-time instrumentation and 'turn-key' environmental monitoring systems for the measurement of air pollution and greenhouse gases.

### Air Monitoring: Scientific Research

Greenhouse gas analysers (inc high-precision field-portable)

Stable isotope analysers

Next generation NO<sub>2</sub>/NO<sub>x</sub>/HONO instruments

Remote sensing DOAS, MAX-DOAS and LiDAR

Particulate composition and characterisation instruments including bioaerosols

Ultra-fine particulate monitors

### Air Quality Monitoring

Reference method MCERTS instruments (PM<sub>10</sub>, PM<sub>2.5</sub>, SO<sub>2</sub>, NO<sub>2</sub>, O<sub>3</sub>, CO, CO<sub>2</sub>, H<sub>2</sub>S, NH<sub>3</sub>, BTX and more)

'Turn-key' bespoke air quality monitoring systems

Indicative instruments

Service contracts - planned maintenance and emergency call-out

Calibration systems

Meteorological stations and sensors

### CEMS

MCERTS approved multi-gas cross-duct CEMS systems

Service and support

### Other

Rental of a wide range of real-time instruments, including enclosures

Specialist consultancy

# Our values



## Teamwork

We work within and across our group companies and with our customers, to achieve the best outcomes.



## Excellence

We strive for excellence in understanding client needs and in delivery, underpinning this with excellence in knowledge and professionalism.



## Trust & Commitment

We are committed to our customers and staff, building trusted relationships upon which to build results.



## Sustainability

We operate sustainably and help our customers to operate sustainably.



## Safety & wellbeing

The safety and wellbeing of our staff is our foremost consideration.



## Inclusion

We value equality, inclusion and dignity for all. Diversity makes us stronger.



“We have received an extremely professional service from Ecus. Their extensive knowledge on ecological matters and willingness to help the project team has helped Network Rail in matters with Natural England. Ecus’s Ecologists have been instrumental in all our dealings with Natural England.”

Project Manager, **Network Rail**

“Thank you very much for all your assistance and advice and work over the past two days. It has been very productive for our site and laid the foundations for us to understand where we need to be and what we need to do, which until your visit was a field of cloudy mist. We look forward to your final report, and finding out how EMS can help us achieve our targets for Environmental responsibilities”.

Health, Safety and Environment Manager, **PrepWorld**





For more information  
visit [cura-terrae.com](http://cura-terrae.com)



**Ecus**  
[contactus@ecusltd.co.uk](mailto:contactus@ecusltd.co.uk)  
[ecusltd.co.uk](http://ecusltd.co.uk)



**Environmental  
Monitoring Solutions**  
[info@em-solutions.co.uk](mailto:info@em-solutions.co.uk)  
[em-solutions.co.uk](http://em-solutions.co.uk)



**Envirocare**  
[info@envirocare.org](mailto:info@envirocare.org)  
[envirocare.org](http://envirocare.org)



**Enviro Technology**  
[info@et.co.uk](mailto:info@et.co.uk)  
[et.co.uk](http://et.co.uk)

