

For further information please  
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# Carbon2020<sup>™</sup> Audit

## Why Carbon2020<sup>™</sup>?

The UK Low Carbon Transition Plan White Paper published by the Government in July 2009 has set out a carbon reduction programme to achieve a reduction in emissions of 18% by 2020 from 2008 levels. Additionally the UK Low Carbon Industrial Strategy sets out on a sector-by-sector basis how these savings are to be made. Envos has designed its Carbon2020<sup>™</sup> Audit to be a comprehensive service package to help organisations achieve this stringent target and at the same time reduce their costs.

An Envos Carbon2020<sup>™</sup> Audit is a thorough review of your property and operations which includes a complete carbon management programme to measure CO<sub>2</sub> emissions and then implement a CO<sub>2</sub> reduction system.

## The Envos Carbon2020<sup>™</sup> Audit will achieve:

- Collation of carbon emissions data
- Review of Greenhouse Gas Emissions (GHG) targets
- Identification and prioritisation of carbon reduction opportunities
- Development of a priority Action Plan to implement the prioritised carbon reduction opportunities
- Implementation of a Reduction Plan and ongoing audit

## Key Benefits

- Reduced emissions
- Costs savings through reduced energy dependence
- Enhanced Corporate Social Responsibility
- Compliance with legislation
- An ongoing programme of carbon sustainability

## Relevant Legislation:

The Envos Carbon2020<sup>™</sup> carbon management “health check” creates one comprehensive package to consult, measure and manage carbon emissions in response to the growing demand for carbon reduction programmes and is reactive to a wide variety of UK and European legislation including:

- UK Low Carbon Transition Plan 2009
- UK Low Carbon Industrial Strategy 2009
- Climate Change Act 2008
- Energy Act 2008
- Planning Act 2008
- EU Energy Performance of Buildings Directive 2008
- Directive 2002/91/EC

## The Envos Carbon2020™ Audit

Our system comprises three stages so that your organisation can be confident that it is complying with the Government's targets and maintains this reduction. In today's commercial world all organisations need to be aware of their carbon footprint, the impact of their operations on the environment and most importantly how to improve their efficiency.

The Carbon2020™ Audit brings these benefits, including a reduction in energy bills.

### Assess

As part of the assessment process Envos will:

- Survey and examine all buildings and operations using an approved method as set out in Government regulations
- Input the data into a software programme designed by the Building Research Establishment, a Government agency
- Produce and issue a Carbon2020™ Certificate and Report to be discussed with the client

At this point 'early action' key areas will be identified to help reduce carbon emissions.

### Measure

Envos will calculate the total carbon footprint of your property and its operations whether it is a construction site, a factory building or office premises. Our assessors collect the key data needed for carbon footprint reporting and will calculate your energy output via a number of measuring techniques below:

- Collect data automatically using Enterprise Resource Planning (ERP) systems, spend management tools and expense management systems speeding up and automating the data collection process
- Provide accurate score cards for measuring supplier environmental performance
- Apply the A through to G scoring system on energy performance
- Measure ongoing performance by a Carbon Reduction Programme
- Provide accurate reporting across the whole organisation

All our Assessors are fully qualified trained professionals.

### Manage

The identification of CO<sub>2</sub> is a positive step. However it is the management of the reduction programme that is crucial to achieving the 2020 targets and making your properties and organisation more efficient. The prioritisation of carbon reduction opportunities through the Carbon Reduction Plan would lead towards this goal.

Alongside the Carbon Reduction Plan, Envos can provide certification to the internationally recognised EMS standard ISO:14001. It is becoming a preferred choice for organisations looking to demonstrate their environmental credentials.

Being accredited to ISO:14001 through an environmental management system (EMS) will bring many benefits:

- Reduces costs
- Ensures compliance with environmental legislation
- Creates value by meeting environmental standards
- Demonstrates responsible corporate governance
- Gives a competitive edge through increased efficiency
- Enhances risk management

### Who We Are

Envos is one of the leading independent providers of energy and environmental auditing and consulting services. We operate throughout the UK and offer specialist environmental services, energy assessments and certification, including Carbon2020™ Audits, Energy Performance Certificates (EPCs) and Display Energy Performance Certificates (DECs).

