



Conestoga-Rovers & Associates **Project Summary**

KEY PROJECT ELEMENTS

- **Establishing a Baseline Carbon Footprint**
- **Verification of Baseline**
- **Carbon Accounting System Development**
- **Developing Data Collection Processes**
- **Establishing Data Validation Mechanisms**
- **Guidance in Energy and Emissions Reduction Options**

CARBON FOOTPRINT AND ACCOUNTING SYSTEM UNITED KINGDOM

Natural England, the government agency for biodiversity and sustainable natural environment, has set itself a challenging target to reduce carbon dioxide emissions by 50% by 2010. It also has a target to develop and implement a carbon accounting system, to measure its carbon dioxide emissions reduction performance. The first phase of the process involves the quantification of baseline emissions, against which reductions can be measured. CRA has supported Natural England in achieving these objectives. Working with the Natural England Estates and Facilities Team, CRA's role included:

- Guiding the development of a process for accurately capturing the baseline carbon footprint
- Developing robust data aggregation mechanisms and applying appropriate carbon emissions factors
- Providing data validation mechanisms to ensure reliability and transparency of the process
- Supporting Natural England during the verification of the footprint emissions data by SGS to "Level 1"
- Guiding Natural England in the development of a carbon accounting process for capturing future emissions to provide the basis for tracking performance
- Contributing to the development of carbon reduction strategies
- Providing guidance in relation to effective carbon emissions reduction measures

CRA continues to build a strong relationship with Natural England's carbon management team, and is working towards the delivery of the emissions reduction target.

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