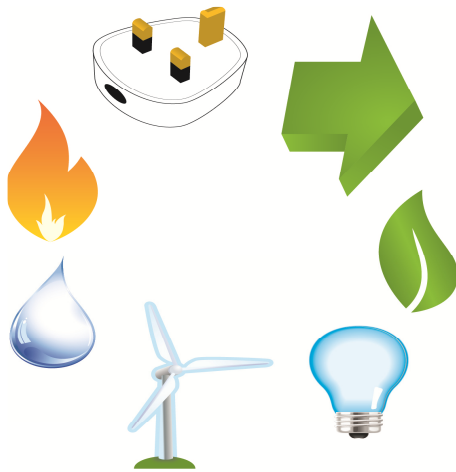


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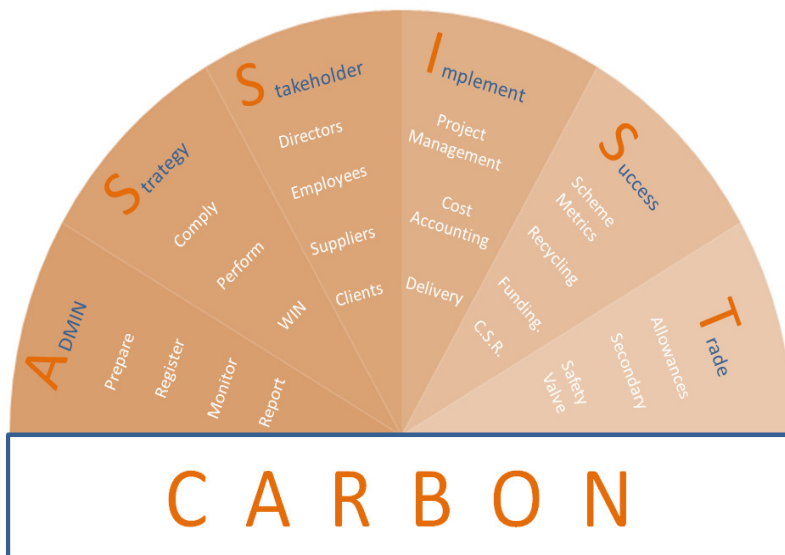
CRC CARBON A.S.S.I.S.T. PROGRAM



**UTILITY**  
Unity for Utilities



## “Peace of Mind”



Using the market leading, multi-disciplined management service to fulfil CRC obligations will put your organisation ahead of your peers in the resultant CRC Performance League Tables (PLT) ensuring lower operating costs, better return on investment for sustainable projects resulting in continually improved PLT positions, tangible reductions in CRC Allowance costs and attributable Corporate Social Responsibility (CSR) kudos.

Utility Limited and key strategic partners brings to you the unique CARBON A.S.S.I.S.T program for the Carbon Reduction Commitment Energy Efficiency Scheme (CRC)

The UK Governments scheme for Industrial and Commercial energy consumers, the CRC opened for registration on 1<sup>st</sup> April 2010, and is now in the second chargeable review period.

Participation in the CRC scheme is a minimum compliancy requirement and given that there are performance based opportunities within the scheme, long-term ‘success’ should be strategically managed to maximise competitive advantage.

There are many sections of the scheme where your company would benefit from specific knowledge and operational capability.

Primarily these can be considered:

In partnership with:



PRACTICAL LAW COMPANY





*The collaborative offering is delivered according to the Carbon A.S.S.I.S.T. Program©*

☒ **Legal** – this is a formal legislative requirement for your business and will link to other energy/sustainability requirements across the organisation. Although the scheme is subject to a Government simplification consultation there are also new legal requirements for **Mandatory Carbon Reporting** on the horizon. Such environmental legislation will require correct interpretation and application to ensure...

☒ **Compliance** – the Environment Agency (EA) who manage the scheme on behalf of the Government require a broad range of inputs including, individual phase registration, submission of reports, consumption & emission forecasting, compliance account management (payments & settlements), evidence pack collation and storage, allowance acquisition and surrender, access to internal audits, etc.. Failure to comply will put you at risk of both cost and CSR penalties.

☒ **Monitoring & Targeting** – you are required to formally monitor ALL fuel types within your organisation that form part of the CRC 'footprint'. Through successful use of consumption, cost and emission information from this 'data pool', significant competitive advantage is available through bill validation and setting operational monitoring and targeting (M&T) criteria to improve performance and energy demand side management, in turn returning improved CRC performance and return. Such monitoring may be extended to verification programs such as the Carbon Trust Standard or equivalents, such as Achilles CEMARS scheme, etc...

☒ **Best Practise** – with such complex requirements it is important to be able to quickly assess the most favourable opportunities for your business and promptly allocate appropriate resources. Whilst complex and costly management structures can be put in place to inform your business, networking with a range of industry practitioners and professionals will prove paramount to successful outcomes.

☒ **Knowledge Management** – ultimate success in CRC will be dependent on the integrated collation, storage, interpretation and analysis of many sources of inter-related data. A central management repository and understanding of all contributory data streams will offer speed of response maximising positive returns and 'friction free' audits.

To employ such human and system resource across your business may prove prohibitively expensive given the premium attached to such capabilities in the current market conditions.

Uility Ltd has therefore developed a collaborative service offering to position your business for success in all areas.

Our alliance partners in this regard include:

- The Practical Law Company (PLC)
- Optima Energy Management
- 2 Degrees



**LEGAL**

Such obligations are complex and detailed and require exact interpretation and implementation according to your organisational make up and strategic intent.

To support such needs we have developed a live ‘call off’ service with **The Practical Law Company (PLC)** who has leveraged the skills of a range of experts from associated professional disciplines, including legal, financial, carbon trading, and environmental and energy management. In addition the PLC editorial teams, which consist more specifically of lawyers in sectors such as environmental, property, construction, corporate insolvency, finance, tax and public sector.

In collaboration they have put together a supporting CRC SURVIVAL KIT which provides continuously maintained material Designed to support, understand and comply with CRC. It is relevant to lawyers and business people alike, including:

- Chief Executive Officers
- Financial Directors
- Lenders
- Accountants
- Environmental Managers
- Energy and Facility Managers
- Data Managers

*In accordance with Statutory Instrument No. 768, The CRC Energy Efficiency Scheme Order 2010, which is supplemental to The Climate Change Act 2008, CRC Participants will have obligations to participate in a scheme ensuring obligations relating to:*

- Phase Registrations
- Understanding of Undertakings
- Illustration of Exemptions
- Scheme reporting
- Acquisition and surrender of Allowances
- Maintenance of Records
- Achievement and performance table publication
- Charging
- Compliance
- Enforcement & Penalties
- Administration



- Bill validation – ensuring that all supply invoices for all included fuel types are checked for accuracy and cost efficiency. In excess of 30 separate tests are applied to each defined criteria for both manual and electronic billing formats. This will return cost benefit to your organisation.
- CRC reporting requirements – including
  - Footprint Reports
  - Annual Reports
  - Evidence Pack storage
- Monitoring and Targeting for energy demand side management

It is expected that through effective management of this system energy cost and waste will be minimised as direct benefits include:

- Elimination of supplier billing errors – industry statistics suggest that between 3-5% of invoices are incorrect by value
- Saving in staff time enabling focus on your organisations core services
- Control of payments issued
- Automatic distribution of data to both finance and energy management systems
- Prompt identification of waste against user defined targets (exception reporting)
- Leading to ‘targeted’ roll out of appropriate demand-side control and mitigation
- Scheduled reporting delivered to you ensuring that information is at your fingertips

Your energy cost, consumption and emission data will be held in a secure central (web based) repository enabling straight-forward Environment Agency interrogation during expected audits. Each supplier invoice will be collated directly from source and validation and uploaded to the data base.

## **MONITORING & TARGETING**

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**To measure is to know." "If you cannot measure it, you cannot improve it." – Lord Kelvin...**

*Monitoring and Targeting (M&T) is a fundamental supporting mechanism to ensure success of any energy mitigation process. From a systemic point of view your organisation will have a formal obligation to monitor energy and associated emission outputs as well as report and forecast cost and reputational drivers.*

*Our service will provide a full suite of system capabilities based on the market leading **OPTIMA ENERGY MANAGEMENT** system which is used by some of the major consultants and end users in the UK, including:*

- *The Environment Agency*
- *Buying Solutions*
- *Network Rail*
- *Morrison’s*

*In addition to the required monitoring capability our service will be extended to provide:*

- *Legal reporting requirements*
- *Cost reporting and budgeting*
- *Monitoring & Targeting baselines*
- *Asset Management information*
- *Energy efficiency leagues across your business identifying best practise and waste*
- *Improved procurement outcomes*

Application of 'learnt' best practise from the **2 DEGREES** community will support better decision-making, inform appropriate technology choices, deliver early cost and budget expectation and sector specific innovation resulting in a 'friction-free' path to CRC compliance, project implementation, and ultimate success.

Leveraged use of group membership ensures that your specific organisational concerns can be answered by willing and informed practitioners, meaning that 'gaps' in your experience and resultant strategic intent can be filled to mitigate your risk of poor operational capability and delivery.

Knowledge is transferred through an electronic forum using:

- Working Groups – e.g. Carbon Compliance Strategies, Low Carbon Commercial Real-Estate, CRC Energy Efficiency Scheme, Energy Management, Carbon Markets, Sustainable Bio-Fuels, etc...
- Webinars – in collaboration with CISCO
- Forum Posts
- Case Studies
- Opinion Pieces

It will enable **YOUR ORGANISATION** to:

- Access to appropriate knowledge
- Solve Problems
- Make Contact
- Stay Informed

## BEST PRACTISE

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*Your organisations CRC strategy will require **CONTINUOUS DEVELOPMENT** as you and other participants adapt to market and investment opportunities.*

*Quality outcomes will therefore be dependent on organisational initiative and ability to identify and integrate best practise over your own operational portfolio.*

*Using the 2 Degrees global online community of approximately 9000 sustainable business practitioners and experts, knowledge has been brought together to create a powerful problem-solving capability engine.*

*Properly harnessed, it can be used with great effect to address the specific sustainable business challenges of your organisation.*

*Not limited to CRC (but with specific knowledge communities supporting it) and with a wide range of environmental focal-points, leveraged access to 2 Degrees will enable prompt answers to complex problems, enabling your company to focus on core business delivery, whilst feeling comfortable that environmental issues are under control.*



## OPERATIONAL EFFICIENCY

With over 22 years industry experience on some of the largest energy change management programs in the UK, they are uniquely placed to offer in-depth, quality services of a bespoke nature ensuring that your response to CRC need is reflective of your business needs. Projects delivered include:

- The Office of Government Commerce (OGC)
- EnergyQuote
- Network Rail
- BIFFA

Ulity Ltd will manage this service on behalf of your organisation, enabling data collation and processing from the disparate systems available to you to ensure coverage of energy requirements across the organisation drawing inputs and delivering outputs to all stakeholders.

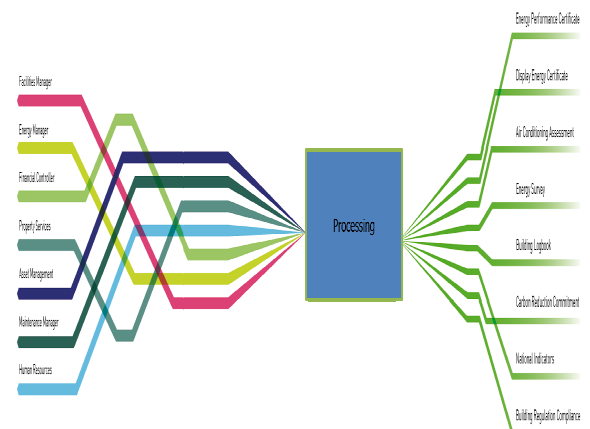
To support your CRC needs the following will be conducted:

- On-call expertise at director level (business hours)
- Continuous data collation and analysis – where possible electronic data files will be obtained directly from suppliers
- Monthly REPORTING delivery to on-line facility for your convenience
- Monthly UPDATE meetings – to consider required scheme events and actions (including phase registration, allowance forecasting, reporting, trading, etc...), budgetary implications, stakeholder issues, carbon mitigation project selection and management accounting review, etc...
- Governance board attendance – where appropriate
- QUARTLY PERFORMANCE REVIEW MEETINGS

*Individually these services offer an insight into efficient energy/demand management but when collectively integrated they become a powerful tool supporting SUCCESS in CRC transactions, enabling:*

- *Delivery of TIMEOUS and appropriate management information*
- *Effective project management*
- *Maximum return on investment for energy related projects*
- *Lower transactional costs*
- *Minimised CRC allowance requirements*
- *Improved LEAGUE TABLE positioning offering CORPORATE SOCIAL RESPONSIBILITY kudos and low reputational risk*

*ULITY LIMITED will act as the 'glue' to bring strategic delivery of all of these services together.*



**CONTACT ULITY LIMITED NOW at [WWW.ULITY.CO.UK](http://WWW.ULITY.CO.UK) or Telephone JOHN HENSMAN on (+44) 07971 187039**