

## About CarbonOps

Carbonops are a dedicated provider of Carbon Management software with a proven track record:

- Our CPCP EU-ETS compliance and reporting solution has been successfully deployed at Eon UK and Centrica for over four years;
- Our ProPlan software has been successfully deployed at Trading Emissions Plc, a listed investment fund, and Tricorona, a listed emissions trading and carbon offsetting company, to manage their investments in Kyoto Clean Development Mechanism and Joint Implementation projects for over two years.

These software packages enable EU-ETS compliance and reporting, carbon management and reporting, carbon trading and carbon reduction planning.

The ClimateLinked Carbon Accounting platform leverages this experience. The CRC Energy Efficiency (CRC) scheme and the CarbonTrust standard have been modelled in the platform to provide functionality similar to that available in CPCP and ProPlan. Organizations reporting under the CRC regulations face the similar challenges to EU-ETS members. ClimateLinked supports all their required activities.

ClimateLinked is built on a highly proven, extensible and secure environment that supports client branding and customization. It adapts easily and quickly to changing reporting requirements. Additional modules can be added to the system as requirements change without disruption.

ClimateLinked is provided as a hosted solution available 24 hours a day. It is fully web based and requires only a standard Internet browser to access and use the system. It can however be deployed as a standalone package onto a client's own servers if required.

ClimateLinked has recently been chosen as the preferred solution for Automated Meter CRC compliance software by one of the most advanced meter providers in the UK. It is the ideal solution for organizations looking for an auditable repository of emission data capable of helping them achieve compliance with the CRC scheme all the way from registration to reporting. It also supports all other Carbon reporting activities outside of the CRC.

The CarbonOps team have a depth of experience in Carbon compliance and reporting that will ensure the smooth delivery and successful deployment of the ClimateLinked solution. Additionally, Carbonops can offer support services beyond software to help manage, record and reduce your carbon footprint, including CRC compliance confirmation by CarbonTrust approved auditors, carbon reduction strategy planning and implementation, assistance in achieving the CarbonTrust standard, automated meter and sub-meter installation and management.

## ClimateLinked

***Record and report on energy, travel and waste emission information as an organisation with the option of filtering information to all collection levels.***

ClimateLinked records and reports on all types of primary and secondary emissions using a flexible modelling system built to incorporate any type of emission data source as requirements evolve. The model is configurable through the system itself.

ClimateLinked contains models for the CRC and other emission schemes that can be used simultaneously on the same set of data sources, using the data sources as appropriate to each reporting scheme.

The hosted system is kept up to date with all relevant emissions factors as published by the Environment Agency and DEFRA as well as other data published under the modelled schemes. This keeps the reported carbon footprint quantities up to date and compliant with the chosen reporting scheme.

The standard models support energy, travel and waste emission data sources without modification. Carbon emission information is reportable at all levels of an organizational hierarchy from the data source, through the site or premises and right up to the parent entity. Additionally, emissions may be allocated and reports generated using alternate hierarchies, for example internal management hierarchies from cost centres or tenants to the parent entity.

ClimateLinked enables information to be reported at all levels from emission data source upwards. The system includes tools for filtering, drilling and slicing-and-dicing data so users can navigate the data as required.

The ClimateLinked platform is highly configurable according to individual users' needs and viewing preferences.

***Upload automatic meter read information for utilities for each site.  
Gather real-time emissions data.***

ClimateLinked supports a variety of input feed types for the automated load of data from emissions sources. The load of this raw data is done on an agreed regular schedule with feedback on the success or failure of collection.

Data is typically loaded using spreadsheets or text files collected from a specified drop-off point in an automated process. These files may also be loaded using a manual process.

Additionally, emissions data may be loaded directly from a client's systems using APIs and communication protocols such as XML. These can be added on a bespoke basis as required by the team, who respond quickly to specific customer needs and incorporate them into the standard package.

***Evaluate emission reduction options, comparing actual against planned targets.***

ClimateLinked records planned emission reduction actions. The intended reduction is shown against actual emission outcomes to track effectiveness. This can be recorded and examined at any level, including at emission data source, so meaningful comparisons between actual and planned emissions can be made.

***Produce reports compatible with requirements for the Carbon Reduction Commitment Scheme and other reporting schemes.***

ClimateLinked supports all standard CRC reports. In addition, ClimateLinked supports the Qualification, Registration and Determination process for CRC emissions inclusion without requiring Sustainability Team users to have a detailed understanding of the CRC scheme provisions to complete these tasks effectively.

ClimateLinked also highlights the impact of CRC exemptions and differences between the CRC and organizational hierarchies.

ClimateLinked stores reports in a Document Management System for users to download.

Additionally, data can easily be exported into Excel spreadsheets and data files by users. Reports for print can be created as Word or PDF documents.

New and custom reports can quickly be configured and deployed into the live system to support any reporting needs.

### ***The ability to record information for multiple sites.***

ClimateLinked is designed to scale to several thousand sites, each with multiple distinct emissions sources. The standard hosting platform is also scalable according to a client's requirements.

### ***Account manager and customer support team***

CarbonOps will provide a dedicated Account Manager and a helpdesk facility. Support will be provided for both technical and carbon accounting issues. Telephone support will be provided from 9 A.M. to 5 P.M. with email support available 24 hours a day.

As a specialist carbon software supplier we ensure that you feel comfortable that you have regular contact with someone you know and who knows and understands your business needs personally.

Your account manager will be in regular contact during the implementation phase. The model of your organization's data sources, other organizational information and user profiles are created in the system during this phase. This set of tasks is fully supported by the CarbonOps team, who will guide your organization through the setup process with specific requests for information concerning organizational structure, CRC reporting structure and emission data sources. During this phase key users will be trained by CarbonOps to understand the system and how to use it, with emphasis on their key requirements when interacting with the system.

Thereafter you can contact your account manager as required, with a regular monthly contact scheduled to ensure everything is running smoothly and any issues you have are addressed promptly. We are always interested in feedback and use it to ensure our products meet requirements and our team is focused on delivering in a timely fashion.

### ***Other Services Available***

We have a team of Carbon Consultants who are involved in global projects auditing compliance and reporting measures, examining carbon policy, providing ratification of carbon strategy and helping to implement and plan carbon emission reduction activities.

We offer services for automated meter and automated sub-meter review and installation. This allows us to offer services from frontline energy management hardware fed directly into our platform for energy use reporting to carbon footprint reporting.

We also have expertise in Carbon Trading and Clean Development Project development.

We keep our clients up-to-date with regulatory and market developments and can recommend suitable courses of action if required.

These services are available to all our clients. We aim to assist with all aspects of energy management.

# ClimateLinked – Online Reporting and Carbon Management Solution

Organisation: Trincet Group

Dashboard | Organisation | Assets | Emission Sources | Footprints

**Alerts and Exceptions**

Table	Linked to (Name)	Title	Status
PH	...	CO2 calculated for this source is di...	...
PH	...	Key Metrics test data needs to be f...	...
MSH	Vicarage Road - gas	Missing data 23-March-2010	...
MSH	Workflow	Owner changed from North Wave t...	...

**Time CO2e / Employee**

**Time CO2e / Em T/O**

**Carbon Footprints**

Name	Template	Emission Factor Table	Year To
CRC March 2009	CRC Footprint	CRC 2009	31-Mar-09
CRC March 2010	CRC Footprint	CRC 2009	31-Mar-10
CRC March 2011	CRC Footprint	CRC 2009	31-Mar-11
CRC PI Qualification	CRC Qualification	CRC 2009	31-Dec-08

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Org-Unit Summary: Pelican Offshore Ltd

Org-Unit Summary | Combined Group CO2e Emissions | Individual Unit CO2e Emissions | Monthly Analysis | Footprint Summary

Group CO2e: Group CO2e Emissions: 109,764 kg

Group CO2e Last Year: Group CO2e Emissions (Last Year): 16,963 kg

**Analysis by Category**

**Analysis by Category (LY)**

**Group Analysis**

**Group Analysis (LY)**

CRC Phase Header: CRC Phase 1 - Trincet Group plc

CRC Qualification | CRC Determination | CRC Phase Details

Regulated Emissions: 3,242.13

CCA Emissions: 0.00

EUETS Emissions: 0.00

CRC Emissions: 3,242.13 tonnes

**Carbon Footprint Details**

Org-Unit	Display Text	Regulated Emissions	CCA Emissions	EUETS Emissions	CRC Emissions
# Pelican Offshore Ltd (2 records)		0.00	0.00	0.00	0.00
# Trincet Consultants Ltd (2 records)		0.00	0.00	0.00	0.00
# Trincet Group plc (6 records)		0.00	0.00	0.00	0.00
Trincet Group plc	Core electricity	895.60	0.00	0.00	895.60
Trincet Group plc	Core gas	9.39	0.00	0.00	9.39
Trincet Group plc	Residual electricity	0.00	0.00	0.00	0.00
Trincet Group plc	Residual gas	0.00	0.00	0.00	0.00
Trincet Group plc	Fuels - Diesel	0.00	0.00	0.00	0.00
Trincet Group plc	Fuels - Fuel oil	0.00	0.00	0.00	0.00
# Trincet Office Services Ltd (2 records)		904.99	0.00	0.00	904.99
# TrumpIT Investments Ltd (2 records)		0.00	0.00	0.00	0.00
# TrumpIT Manufacturing Ltd (2 records)		0.00	0.00	0.00	0.00

Name	TD Colour	My Quantity	My CO2e	Grp Quantity	Group CO2e	My Qual Qty
CRC March 2010 - Core electricity - 55 Broadway - Electricity		1667782.30	895599.10	1667782.30	895599.10	0.00
CRC March 2010 - Core electricity - Brigg St Electricity		1792230.19	962427.61	1792230.19	962427.61	0.00
CRC March 2010 - Core electricity - Broadacre Electricity		544892.60	292607.33	544892.60	292607.33	0.00
CRC March 2010 - Core electricity - Trincet Group plc		1667782.30	895599.10	5502096.59	2954626.94	0.00
CRC March 2010 - Core electricity - TrumpIT Manufacturing Ltd		1792230.19	962427.61	1792230.19	962427.61	0.00
CRC March 2010 - Core electricity - TrumpIT plc		544892.60	292607.33	3834316.29	2059027.85	0.00
CRC March 2010 - Core electricity - TrumpIT Supply plc		1457193.50	803992.91	3289423.69	1766420.52	0.00
CRC March 2010 - Core electricity - Vicarage Road - electricity		728060.35	390968.41	728060.35	390968.41	0.00
CRC March 2010 - Core electricity - Westland Road - electricity		769133.15	413024.50	769133.15	413024.50	0.00
CRC March 2010 - Core gas - 55 Broadway - Gas		50737.21	9386.38	50737.21	9386.38	0.00
CRC March 2010 - Core gas - Brigg St Gas		201033.11	37191.13	201033.11	37191.13	0.00
CRC March 2010 - Core gas - Broadacre Gas		268620.07	49694.71	268620.07	49694.71	0.00
CRC March 2010 - Core gas - Trincet Group plc		50737.21	9386.38	922518.58	170665.94	0.00
CRC March 2010 - Core gas - TrumpIT Manufacturing Ltd		201033.11	37191.13	201033.11	37191.13	0.00
CRC March 2010 - Core gas - TrumpIT plc		268620.07	49694.71	871781.37	161279.55	0.00
CRC March 2010 - Core gas - TrumpIT Supply plc		409158.14	74764.79	601461.40	114464.84	0.00

Metered Supplies

	Electricity	Gas	Water
N/A	2	2	1
IT & Infrastructure	1		
Manufacturing	5	5	2
Offshore	4	4	
Services	3	3	
Total	15	14	3

## Trincet Group Carbon Footprint Report 2010

5,621 tonnes CO<sub>2</sub>e

In the year to 31-Mar-2010 Trincet Group's carbon footprint was equivalent to a total of 5,621 tonnes CO<sub>2</sub>e.

Footprint component	CO <sub>2</sub> e emitted per asset (tCO <sub>2</sub> e)
Residual electricity	388.9
Residual gas	35.7
Core electricity	5,149.5
Core gas	171.1
Fuels - Diesel	1.9
Fuels - Fuel oil	74.1
<b>Total</b>	<b>5,620.6</b>

Trincet Group Carbon Footprint March-2010

	Electricity	Gas
British Gas	3	4
E.On	2	2
EDF Energy	6	6
Southern Electric	3	2