



How has Flintshire County Council implemented a series of energy efficient systems and processes to meet the stringent CRC emissions targets set by the Welsh Assembly?

The TER (Target Emissions Rate), the CRC Energy Efficiency Scheme and intense competition from neighbouring local authorities have been important factors in Flintshire County Council’s drive to reduce carbon emissions across their portfolio of properties. In order to achieve their objectives the council needed to increase the level of transparency around energy usage and encourage behavioural change across the organisation.

Having struggled with the functionality, usability and effectiveness of previously installed energy management systems the County Council selected digitalenergy based on the key benefits the system provides.

Flintshire County Council is committed to reducing emissions by using carbon management and minimising the impact its activities have on the environment

Applications Implemented

- Monitoring and Targeting
- Carbon Reduction Commitment (CRC)
- (Energy) Asset Management
- Stakeholder Engagement
- Display Energy Certificates
- Custom reporting
- Data bureau service

Customer Benefits

In 2011 Flintshire County Council implemented the digitalenergy® system across their portfolio, the benefits include:

- Easing the burden of CRC Energy Efficiency
- Organisation wide behavioural change
- Flexibility and ease of use of the system
- Full audit trail for Carbon Reduction Commitment
- System installation and usage prompting organisation wide behavioural change particularly with the introduction of the lite interface
- Internal management of display energy certificate production

“Working with digitalenergy has enabled us to focus our attention on engagement of energy users to drive reduction and not the administration of essential data.”

Will Pearce,
Energy Manager

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About Flintshire County Council

Flintshire County Council is the unitary local authority for the present-day Welsh administrative county of Flintshire (not to be confused with the historic Flintshire), one of the administrative subdivisions of Wales.



Flintshire County Council is an extremely forward thinking local authority which has over the past few years overseen a number of large developments designed to reduce carbon emissions.

Facilities such as schools and leisure centres have been purpose built or upgraded to meet the requirements of the TER (Target Emission Rates) set by the Welsh Assembly.

“Working with Flintshire Council has provided us with great experience at digitalenergy® in the unique requirements of Welsh Local Authorities.”

Richard Hipkiss
digitalenergy

Contact our solutions team to find out how digitalenergy can put the applications in your hands.

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Solution

The main system requirements for Flintshire were;

- access to estate wide information from one central point.
- a user friendly platform that provided information to all types of user no matter how proficient or experienced they were in using energy management systems.
- detailed reporting that is automatically generated to fulfil legislative obligations and a high level of customer service covering technical support and detailed consultancy advice.

Asset	Profile	Asset ID	Asset Name	Asset Type
Wrexham	Wrexham	402 290	Wrexham	City North Campus
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By using digitalenergy®, Flintshire County Council has continued to set the standards amongst Welsh local authorities and is second only to Wrexham in the national league tables.

Continual Improvement

Flintshire County Councils improvement in CRC performance has been highlighted instantly by the system.



The County Council benefit from the holistic approach to energy management offered by digitalenergy® that provides technical support, consultancy for energy management and compliance issues and full support for system installation, implementation and ongoing development.

Our mission is to empower positive change through greater intelligence in all organisations through the application of energy management software.

We believe that all organisations have the scope to be more sustainable in their operation, where ever they are within their life cycle. Let us share our expertise and call **0845 003 9087**

