



Our third Christmas

Cre8's third Christmas seems to have arrived so quickly it's time to look back on another year of substantial growth in the UK - and now internationally, and also forward to the challenges of the future.



This year has been one of delivering real benefits to clients, building on energy related opportunities, launching Cre8energy, and deepening links to others who share our interests and concerns.

At Cired 2007 in Vienna we launched Cre8energy with a new website Cre8energy.co.uk focusing on the rapidly changing energy sector.

Cre8's skills and its high level of credibility and competence as an acknowledged expert in energy network businesses have been much in demand throughout the year. In growing the business we have continued to align ourselves with some of the most forward looking and exciting participants in the sector and further deepened our relationships with policy makers and influencers.

Cre8 has in three short years developed from a start-up company specialising in innovation into a recognised and respected energy innovation consultancy now operating as Cre8 Energy with a customer base of major premier league manufacturers, network operators, world class universities and government agencies. Cre8's turnover has more

than doubled each year and it is now time for the company to move on to the next chapter. In 2008 we shall again be looking to grow substantially and are currently exploring a number of growth options with like minded organisations and partners.

Cre8 goes international

The level of interest in innovative thinking in energy systems internationally is substantial and growing rapidly. In 2007 the Cre8 team have been active in the USA, France, Switzerland, Austria, South America and South Africa, as well as England, Scotland, Wales, and Ireland. In 2008 we intend to continue and extend our existing commitments and are already looking at collaboration project opportunities with Europe and the Russian Federation through EU FP7 and with South Africa through EPSCR.

Clients

Cre8's client list now includes:

- Global electrical manufacturers
- Some of the biggest utilities in the world
- A consortium of leading UK universities
- An energy Regulator
- An international power consultancy
- A global telecommunications and IT operator
- A capital city transport authority
- Some of the world's leading universities
- A global mineral extraction company
- An international development bank

Collaborative Projects

Cre8 and its consultants are actively involved in a wide variety of collaborative projects with major infrastructure companies, institutions and agencies. Some examples include:

The logo for FUTURENet, with 'FUTURE' in a light green, sans-serif font and 'Net' in a bold, black, sans-serif font.

Supergen **FutureNet** is a consortium of universities researching Future Network Technologies able to support a sustainable energy policy for the UK. Cre8 have been providing the consortium with challenge and review, branding, and report preparation and review consultancy services. We have also supported the consortium in its successful bid for renewal of its funding – called **FlexNet** (see below) - for a further four years.

FLEXNet

*FlexNet's intention is to put in place a substantial body of work that will build on the achievements of FutureNet and lay out the major steps - technical, economic, market design, public acceptance and others - that will lead to **flexible** networks, including starting to showcase these. Cre8 has been providing a wide range of road-mapping and other services.*



Urban Energy Systems is a major study at Imperial College' Energy Futures Lab funded by BP into cities of the future and includes taking forward the concepts of integrated energy and builds on a multi-disciplinary and collaborative approach.

Cre8 are providing in-depth experience and consultancy services and have been leading the work exploring the interactions of Electricity, Gas, Heat and Coolth Networks and the integration of these concepts for the low energy and low carbon cities of the future.



Cre8 have in 2007 brought together an impressive consortium of seven partners to develop a "A model network citizen" generator that can facilitate the timely connection of new generation, while maintaining levels of system security and minimising the impact of constraints whilst being designed for full network compatibility: The proposal has received Full Stage Approval by the Technology Strategy Board and EPSRC and the consortium are finalising arrangements to commence work on this exciting and challenging programme in April 2008.

System Losses

There is growing international interest in the energy and carbon impacts of locating and addressing both technical and non-technical electricity losses. Cre8 are developing a consortium to produce some radically different approaches to this age old problem and interested parties are ask to contact us directly.

Professional Engagement

Cre8 have been active participants at a wide range of conferences and seminars throughout the year including

Supergen Thinking Networks in London
Cired 2007 in Vienna
IEEE PES events in Glasgow, Manchester, Lausanne and London
IET in Birmingham and London
UPEC 2007 Keynote in Brighton

For 2008 we shall be actively engaged in organisation of the CIRED Seminar 2008: SmartGrids for Distribution 23rd-24th June in Frankfurt

Some Common Themes

These projects cover aspects as diverse as road-mapping, innovation programmes, complex integrated research projects, challenge and review, economic and value analysis, programme management, as well as assisting clients to create and validate views of their future through our foundry and workshop services.

Cre8 has also been assisting companies, both large and small, in the preparation of bids and projects, predominately in the energy, transport and communication sectors.

Common themes include recognition of the role that innovative thinking has to play in energy and carbon footprint management, energy efficiency and real time risk management for developing businesses and in some very different ways from the past. Clients are also increasingly appreciative of the opportunity for confidential, independent, and creative debate over issues and values that can initially be hard to explore within the confines of existing organisation.

Creating the Future

We are continuing our "*creating the future*" programme of visits to major network operators, manufactures and other stakeholders, to discuss opportunities for innovation, business strategy, decision analysis and the value of collaborative working. The majority of our new contacts continue to come directly from referrals from those we have already met or from face to face encounters at conferences and seminars.



If you know of others who you think might value an in depth discussion about "*creating the future*" or would like to arrange a workshop yourself, please contact us on 0208 325 6560.

Cre8's Websites

Have you visited our websites recently?

<http://www.cre8is.co.uk/> and Cre8energy.co.uk

Our [Latest News](#) page is regularly updated with news from the energy sector and Cre8

Contact us

Please contact Cliff Walton or Tony Woods on 0208 325 6560 or email us at enquiries@cre8is.co.uk now if you would like to learn more about any of these opportunities or to arrange a discussion.

These are exciting days for those seeking to create the future!

We wish you a very

Happy Christmas

and we look forward to meeting and working with you in the New Year

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