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- Smart Grids & Cleanpower Conference
 - 24/25 June 2010
 - <http://bit.ly/cleanpower>



- Ethical customer-owned company – **unique**
- Making a difference thorough consumption
- We are **not** 'Eco-Warrior' environmentalists
- We are businessmen



“Delivering Green Energy”

Two Ends of the Energy Spectrum



- The greenest energy is the stuff we don't use
- The brownest is the stuff we waste
- Sooner or later consumers will demand
 - Greener buildings, transport, energy.....
- Our job is to act as a catalyst

What we do



CONGRATULATIONS!
You have become part of a new generation of customers buying a new generation of electricity. Switching to cleaner, greener electricity immediately reduces your carbon emissions but collectively creates demand for greener electricity and stimulates investment in new technologies.

If you would like to find out more about the status of your account call our customer services on 0800 783 885 | or email us help@greenenergyuk.com

greenenergyuk 
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Commodities





- Our tariffs reflect the clarity of our offering

Deep Green 

100% deep green renewable electricity. The very best you can do for the planet. The electricity is sourced from free falling water, wind, biomass, solar and the tides.

Pale Green 

100% green electricity- competitively priced. This is cleaner greener electricity from low impact combined heat and power.

Making a Difference



- Over 90% of our energy is now generated by new sites facilitated by green energy uk since the business started



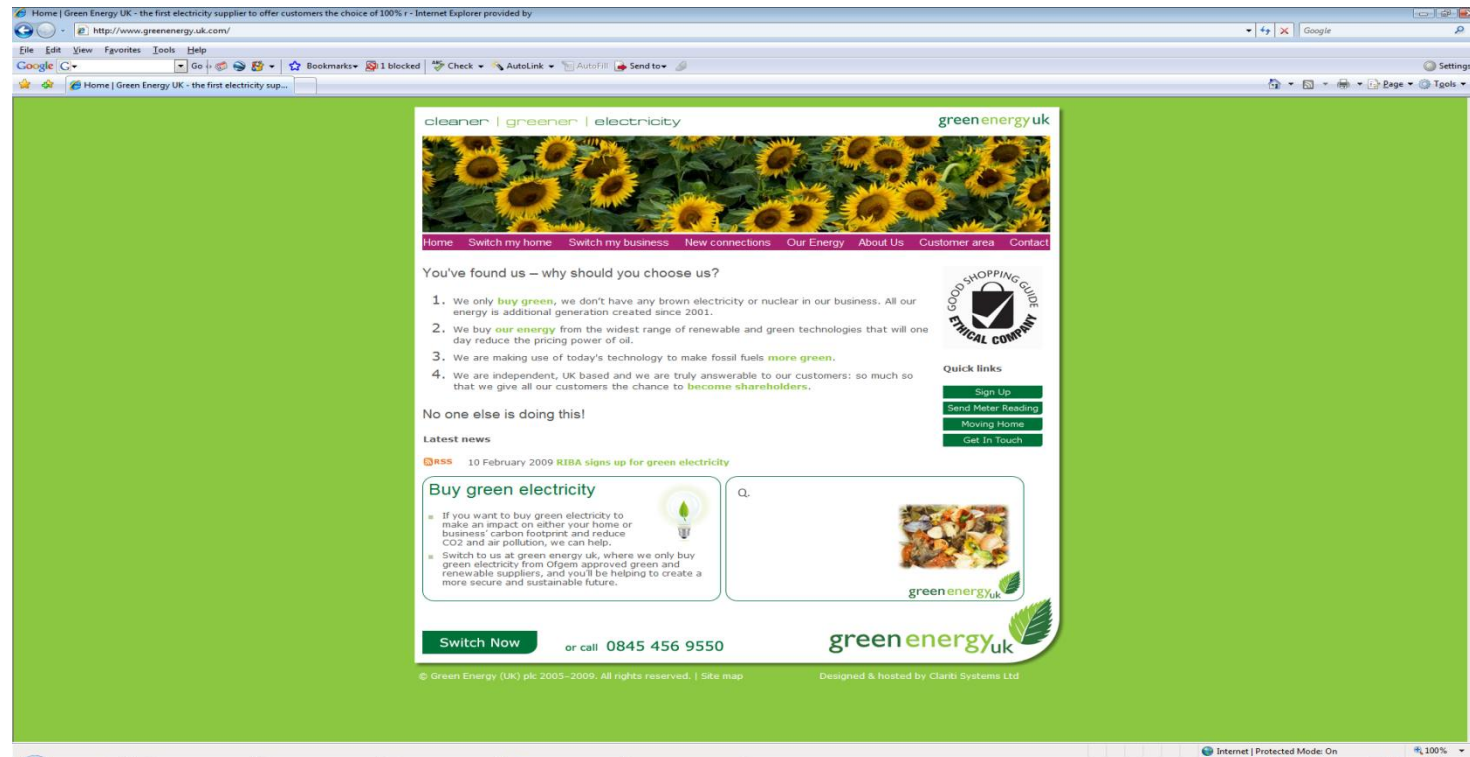
Working with our customers



The decision to switch their stores to green energy uk ties in well with their policy on supply and fair trade.



An invisible product



Home | Green Energy UK - the first electricity supplier to offer customers the choice of 100% r - Internet Explorer provided by

http://www.greenenergyuk.com/

cleaner | greener | electricity greenenergyuk

Home Switch my home Switch my business New connections Our Energy About Us Customer area Contact

You've found us - why should you choose us?

1. We only buy green, we don't have any brown electricity or nuclear in our business. All our energy is additional generation created since 2001.
2. We buy our energy from the widest range of renewable and green technologies that will one day reduce the pricing power of oil.
3. We are making use of today's technology to make fossil fuels more green.
4. We are independent, UK based and we are truly answerable to our customers: so much so that we give all our customers the chance to become shareholders.

No one else is doing this!

Latest news

RSS 10 February 2009 RIBA signs up for green electricity

Buy green electricity

- If you want to buy green electricity to make an impact on either your home or business' carbon footprint and reduce CO2 and air pollution, we can help.
- Switch to us at green energy uk, where we only buy green electricity from Ofgem approved green and renewable suppliers, and you'll be helping to create a more secure and sustainable future.

Switch Now or call 0845 456 9550

GOOD SHOPPING GUIDE ETHICAL COMPANY

Quick links

- Sign Up
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Waitrose

Tomato Growing and Waitrose

The electricity is a by-product from tomato farms in Chichester and Stansted - both Waitrose suppliers. Combined Heat and Power units are used on the farms - producing carbon dioxide to feed tomatoes. Providing the new Waitrose shop in Rickmansworth with all its electricity as well



- Domestic Demand
- Commercial Demand
- Sustainability Accounting
- Renewable Obligation
- Carbon Trading
- Carbon Reduction Commitment (CRC)
- DECC
- Regulatory incentives
 - ROCs
 - REGOs
 - LECs



- Finite
- Not just about price
- Its about civilisation
- Anarchy?

Certification



- ROCs
- REGOs
- LECs

Fuel Mix



CHP 54%



Energy from Waste 19%



Small Scale Hydro 6%



Anaerobic Digestion / Biomass 20%



Wind 1%



Solar less than 1%

Even our Wind doesn't look Conventional



London's first ground-based new generation wind turbine powers theatre – part sponsored by green energy

Latest Hydro Site



From pig manure to power



Normally the pig manure would be left on the fields to decompose releasing methane as it does so. Methane is a potent greenhouse gas 21 times more potent than Carbon Dioxide and left to rot would enter the atmosphere.

Making Coffins!



The building is sited on a “brown-field” site, the land was formally industrial land therefore had no significant habitat. The building is of a standard design but has had many features added to enhance its efficiency.

The roof had extra sky lights added to make use of the daylight and help cut down the need additional lighting.

The rain water is recovered from the roof and stored in a 50,000 litre tank stored underground. This supplies grey water to the toilets and van washing facility. This saves 500,000 litres drinking quality water which would normally be used from the conventional supply. It also stops rainwater surge which can be the cause of localised flooding.

The factory is warmed using a special heater which burns the waste wood used in production and produces electricity as a by-product.



CHP from home heating



At a housing development in Aberdeenshire a Combined Heat and Power (CHP) unit is supplying heat and hot water to up to 500 flats, to a sports changing facility, and to the Council owned ballroom, leisure centre and ice-rink.

Cleaner CHP from Waste



The Opportunity



- There is increasing public and commercial awareness
- Market & Regulatory Factors
- Increased opportunities for all
- Place for 'premium' products



“The Stone age didn’t come to an end for lack of stones:

The oil age won’t come to an end for lack of oil”

Sheik Yamani



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