

Generating a Return: Selling your renewable energy

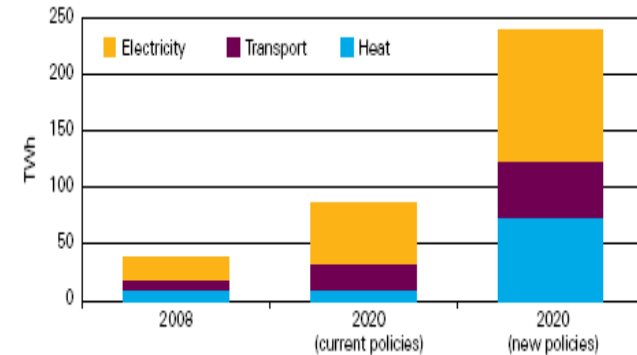
Hugo House, Good Energy



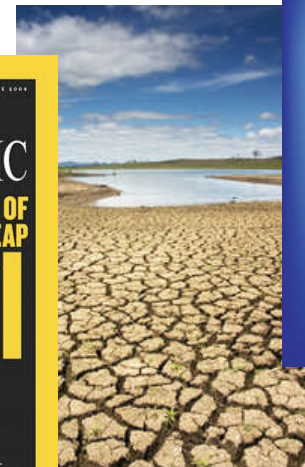
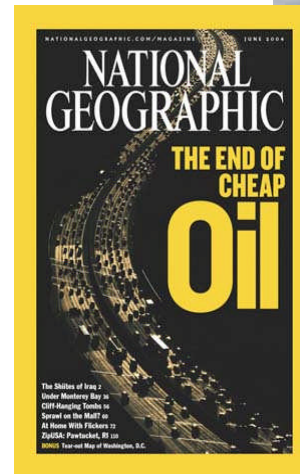
The power of renewables

By 2020 “More than 30% of our electricity generated from renewables, up from about 5.5% today. Much of this will be from wind power, on and offshore, but biomass, hydro and wave and tidal will also play an important role.”

Department of Energy and Climate Change, 2009.



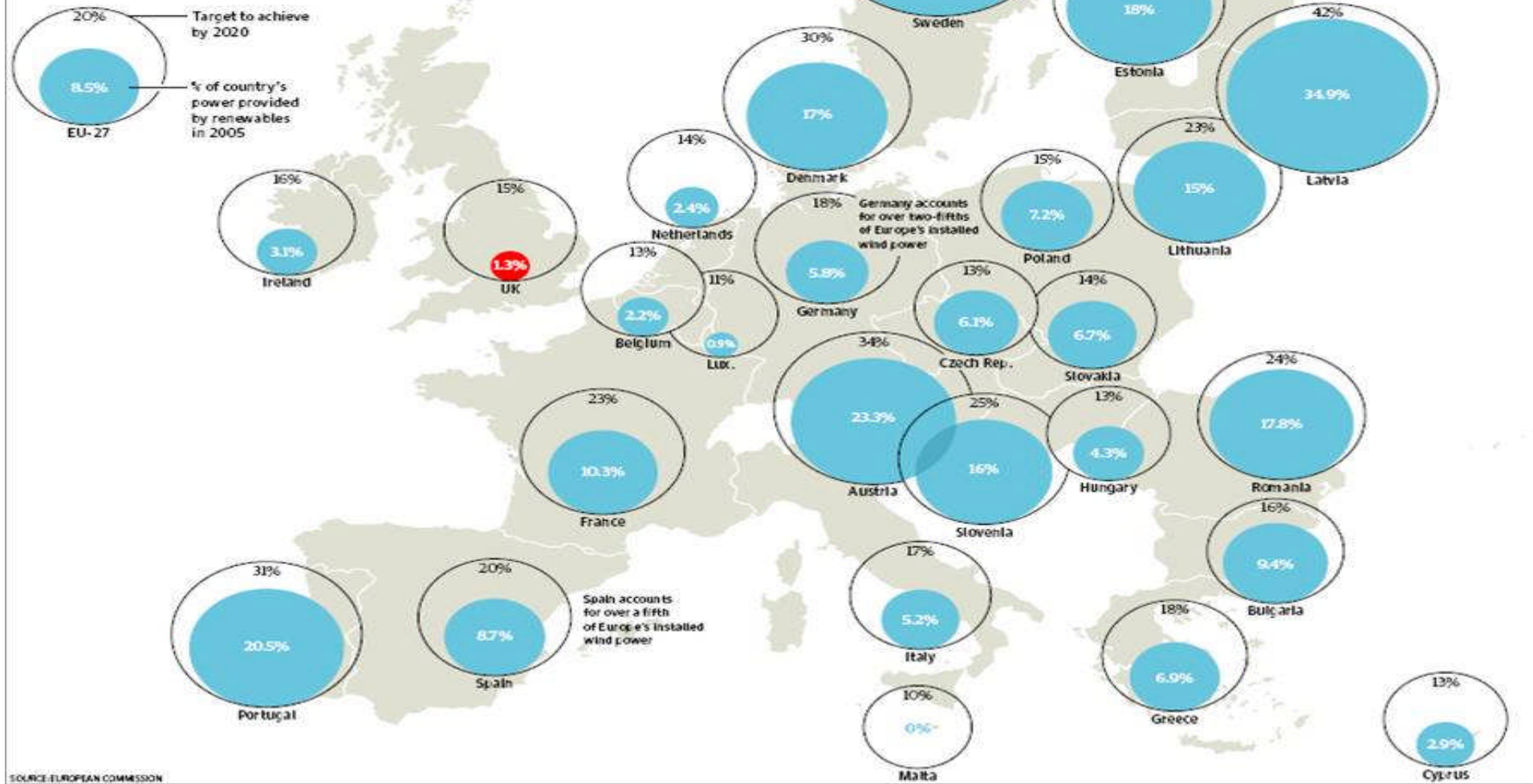
- Energy Security
- Economic Stability
- Environmental Sustainability



The challenge

Renewable energy in the EU

By 2020 renewable energy should account for 20% of the EU's final energy consumption (8,5% in 2005). To meet this common target, each Member State needs to increase its production and use of renewable energy in electricity, heating and cooling and transport



What we do

1. The sustainable energy supplier of choice

We supply 26,000 homes and businesses with 100% renewable electricity

2. The partner of choice for renewable energy generators

Working with over 1200 independent generators

3. Thought leaders in sustainable energy

Lobby to make lasting change at policy level

4. Innovators in sustainable energy

Designing propositions that are leading the industry



Partner of choice for renewable energy generators

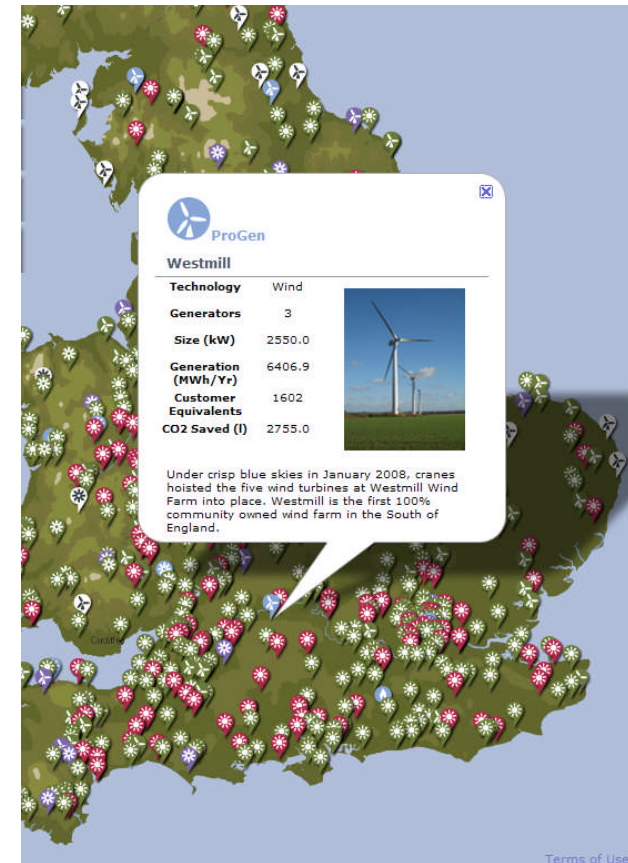
Good Energy works with and buys energy from over 1200 generators across the UK, delivering competitive prices, expert service and advice to:

Homes producing heat and electricity using solar power

Businesses and communities making electricity from small scale hydropower

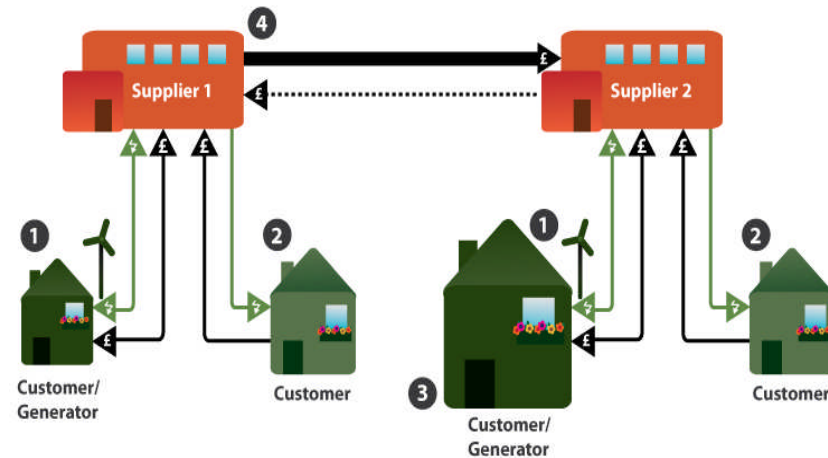
Landowners and farmers using wind energy

Pioneers using bio-energy and wave power to produce electricity



Feed-in Tariff – The new world

- A 'beefed-up' payment for **new** renewable electricity generators under 5MW
- **Begins April 2010** and funded by UK energy consumers



- Generators will benefit from fix payment for up to 25 years
- Domestic properties will not be taxed on their FiT income
- You must have installed your generator **AFTER** 15th July 2009 to benefit from highest FiT payments
- Your generator must have the necessary '**rubber stamps**' to be eligible for payments

Eligibility for the Feed-in Tariff

Generators between 50kW-5MW need to gain accreditation from Ofgem through the Renewables and CHP register.

Key information to submit is:

- Proof of planning consent
- Technical details of the generator including **Total Installed Capacity**
- Define your **Site**
- Details of project **Ownership**
- Nominate your FiT Supplier
- State intention to opt in /out of export

This process is still to be finalised



Feed-in Tariff total generation payments

Technology	Size of Generator	Total Generation Payment	Tariff lifetime
Anaerobic digestion	≤500kW	11.5	20
Anaerobic digestion	>500kW	9.0	20
Hydro	>15 - 100kW	17.8	20
Hydro	>100kW - 2MW	11.0	20
Hydro	>2MW - 5MW	4.5	20
Solar PV	>10 - 100kW	31.4	25
Solar PV	>100kW - 5MW	29.3	25
Solar PV	Standalone ^[C]	29.3	25
Wind	>15 - 100kW	24.1	20
Wind	>100 - 500kW	18.8	20
Wind	>500kW - 1.5MW	9.4	20
Wind	>1.5MW - 5MW	4.5	20

Example project cost and FiT income

Details given below for project cost and generation are based on projects known to Good Energy and should be treated as examples only.

Tech	Installed Cost	Capacity Factor	Units generated	FiT Tariff	Export price	Total Annual Revenue
Wind 50kW	£205,000	25%	100 MWh	24.1p	3.5p	£28,000
Wind 900kW	£1.2M	30%	2,400 MWh	9.4p	3.5p	£310,000
Hydro 150kW	£670,000	35%	460 MWh	11p	3.5p	£67,000
BioGen 370kW	£1.25M	85%	2,750 MWh	11.5p	3.5p	£403,000

Guide Only

Good Energy's service

Good Energy provides a competitive price for exported electricity based on the market rate

Good Energy will act as ROC or FiT Supplier

Contract length up to 10 years

Offer an annual variable price on exported electricity or a fixed price

Can offer a floor price on export

Happy to provide indicative pricing to assist with project modelling

Good Energy is a voluntary FiT licensee



Building a renewable energy future

Register your interest in Good Energy's
Feed-in Tariff service at
www.goodenergy.co.uk

Help build a renewable energy
future - start by switching to Good Energy.

Phone the Good Energy team on
0845 456 1640 or sign up online at:
www.goodenergy.co.uk/affiliates/hugo

We will send you a free energy monitor
when you sign up!

