

The Feed in Tariff/Clean Energy Cashback

On April 1st 2010 the Government introduced a Feed in Tariff for small scale renewable electricity generation. The aim of the Feed in Tariff is to encourage small scale electricity generation, and is composed of two separate tariffs.

1- **Generation tariff** pays small scale renewable electricity generators a set price for each kWh of electricity they generate regardless of whether they use the electricity on site or export it to the national grid.

2- **Export tariff** is an additional payment for each kWh of electricity exported to the national grid.

Who is eligible?

Homeowners, business and community groups who install MCS (Microgeneration Certification Scheme) accredited Anaerobic digestion plants, Small Hydro turbines, Solar Photovoltaic (PV) panels and Wind Turbines.

These products must be installed by MCS accredited installers.

How much is the Feed in Tariff worth?

For systems installed before 1st April 2012 the generation tariff per kWh is as follows:

Solar PV		Wind Turbines	
≤ 4kW (new build)	36.1p	≤ 1.5kW	34.5p
≤ 4kW (retrofit)	41.3p	>1.5-15kW	26.7p
>4-10 kW	36.1p	15-100kW	24.1p
>10-100 kW	31.4p	100-500 kW	18.8p
>100kW-5MW	29.3p	500kW-1.5MW	9.4p
Stand alone	29.3p	>1.5-5MW	4.5p

The Feed in Tariff is guaranteed for 20 years (25 years for Solar PV) from the date of installation and any income from the Feed in Tariff is exempt from income tax. Both the Generation Tariff and the Export Tariff are linked to the Retail Price Index (RPI) meaning that the amount paid per kWh should remain the same in real terms over the 20 or 25 years.

The export tariff is set at a minimum of 3p/kWh for 2010/11. Electricity suppliers can choose to pay more than this should they wish.



www.ecologicliving.co.uk

The Home Energy & Sustainability Fair event has been organized by **Sustainable Carlisle** in conjunction with **Cumbria Action for Sustainability (CAFS)** and the **Cumbria Green Build Festival**—more than 50 events across Cumbria demonstrating energy efficiency and renewable energy. For more information on events, please go to:

www.cumbriagreenbuild.org.uk or call 01768 210276



Home Energy and Sustainability Fair

Practical ways to save energy and money



Welcome from:

CAFS & Sustainable Carlisle

www.cafs.org.uk

www.sustainablecarlisle.org

Sat, 18th Sept, 11 - 4pm

Trinity School, Carlisle



The co-operative good for everyone

cumbria green build festival 2010

CARLISLE PAVE WOOD CENTRE



Home Energy and Sustainability Fair

18th Sept, 2010
@ Trinity School, Carlisle
11am-4pm.

Thank you for visiting our event.

Our aim is to help inform the people of Carlisle how they can save energy and money as well as reducing carbon emissions by simple, practical changes to our lifestyles. This includes buying from local and organic producers as well as suppliers whose business ethos and purchasing methods are working towards sustainable, quality products and services.

The event is similar to one we hosted last year, but on a much bigger and much better scale- with more activities, workshops, community groups and exhibitors.

We have a range of workshops, talks, demonstrations with plenty to do for kids and big kids alike.

The event features local suppliers including leading alternative energy companies, consultancies, charities and voluntary / campaigning groups.

With energy and fuel prices (and weather patterns) still volatile, this event will provide a great opportunity for individuals and businesses to plan and control their costs for food, heating, lighting and transport while at the same time keeping an eye on the overall sustainability of our lifestyle with a view to providing a better future for ourselves and our children.

For more information and links to suppliers please see the event web page:

<http://www.sustainablecarlisle.org/skillsfair/>

or call Mark on: 01228 531750

V21 Sep 2010

Highlights:

Big and small KIDS STUFF!

LED Fantastic – Hands-on Workshop
(Age 7 up)



Free Cycling Training - On Yer Bike



Home Energy Efficiency & Renewables



Tasty Local Organic Food



Wood Chip Boiler Case Study



Speakers / Activities / Exhibitors

Workshop Room 2

Time	Topic	Speaker
11.15	Financial rewards from renewable energy: Feed-in tariffs (FITs) and the Renewable Heat Incentive (RHI)	Islam Pearson, Ecologic Living
11.45	Wood fuel as an efficient and cost effective heating source	Neville Elstone, Cumbria Woodlands
12.15	Reducing your heating bills and available grants for energy efficiency	Tom Barlow of Cumbria County Council and Carlisle City Council
12.45	Energy from the Sun	Vicky Darrall, Sundog Energy Ltd
2.00	Investing in renewable energy in Cumbria – Cumbria Community Owned Renewable Energy Trust (CCORT)	Simon Sjenitzer
2.30	Heat pumps for homes	Karen Mitchell, Encompas Ltd
3.00	Financial rewards ... (as 11.15am)	Islam Pearson, Ecologic Living

Workshop Room 1

Time	Topic	Speaker
12.00	Living off grid	Mathew Nielson, The Green Building Site
12.45	Wood Boilers	Guy Winterbourne, EcoAngus
1.30	Linking local energy & food production	Mike Downham and Phil Dunn
2.00	Education on an Organic Farm	Low Luckens Farm & Sustainable Brampton
2.45	Invest now or wait for Free PV?	Susan Aglionby, Croft Farm
3.30	Active Ways to School	Suzanne Burgess Chris Wills, Active Ways to School

Activities (Hall 1)

- * Home Energy Game
- * Eco Home
- * Jam Swap
- * Tea, Coffee & Cakes (to 3pm)

Activities (Hall 2)

- * Hands-on LED Workshop
- * Solar PV Video

Activities (Yard)

- * Bike Skills – On Yer Bike
- * Watchtree Bikes
- * Re-bike

Raffle Drawn at 3.15pm - Hall 1

Exhibitors:

Home Energy (Hall 2)

Cumbria Action for Sustainability (CAfS)
Cumbria Green Energy Centre Ltd
Cumbria Woodlands
Ecoangus
Eco-environments Ltd
EcoLogic Living Ltd
Encompas Ltd
Energy Saving Trust
Green Building Site Ltd
Green Footsteps
Greentherm Insulation Ltd
Love Solar Ltd
Renewable Energi Partnerships
Second Nature (UK) Ltd
Shanks Waste Management
Sundog Energy Solutions Ltd
Thermatech Heating Services Ltd

Campaigning

World Shop
COWC Campaign Groups
Green Party

Sustainability / Community Groups

Diggin' the Trees
CAfS
Sustainable Carlisle
Sustainable Brampton
Riversmeet
CA1/CA2 Green Groups

Transport

Border Toyota
Cycle Carlisle
Watchtree Bikes
On yer Bike

Recycling / Upcycling

Cotton Baby
Free Shop
Bike recycling
Upcycling Stall

Food

Jam Swap
Permaculture
Low Luckens Farm
Eva Organics
Croft Farm

Health & Wellbeing

Cumbria Therapies
Purple Lotus