

It's so easy...



Transition Town High Wycombe can answer most general questions about Renewable Energy. They have people who already have such things as Solar Panels & Biomass Boilers. You will even be able to visit homes with them. Installer Companies can answer any detailed technical queries after they survey your property. That should set your mind at rest. It really is a doddle.

...with no catches...

Renewable Energy installation surveys are **FREE** and **come with no obligation to buy**. Give us your name and address. You can't get the discount any other way. No TTHW membership is required. The Installers then survey your property and give you a price for your chosen technology. You pay them, not us, and fix an install date. Your utilities supplier pays the FIT whilst OFGEM pay the RHI. You need not hear from us again unless you wish to help.



Note: if you live in a Conservation Area or Listed Building you will need Planning Permission with some technologies. Solar Thermal cannot be installed with certain types of "Combi-Boiler". If in doubt just ask!

..and you profit!

The Installers install the renewable technology you choose. The discounts are yours. We recommend solar panels but you are free to choose whatever technology you wish. Transition Towns don't make a penny.

Questions/sign-up...

Online at:

www.transition-wycombe.org.uk/Home-Power.htm

By phone: 01494 858390

By post: Send your name, address and phone number to: **Transition Town High Wycombe,**

c/o 5 Richard Gardens,
High Wycombe,
Bucks HP13 7LT

By E:Mail: Send your name, address and phone number to:

Home-Power@Transition-Wycombe.org.uk

Full Terms & Conditions are available via our website. Products are warranted by the supplier. Product performance depends upon installation conditions. TTHW accepts no liability for results different from illustrations of potential financial reward.

TTHW

We are **Transition Town High Wycombe** - community volunteers gently pushing the Town into the post-carbon era. Our motto is "*from Oil dependence to local resilience*". Fossil fuels are finite yet we are addicted to them for food, home heating, power, transport and all the 'stuff' we take for granted. This addiction leaves us vulnerable and does untold damage. It is unsustainable. Transition Towns promote a relocalised & sustainable life of local food and local energy. Please join us!



The picture (left) shows two of our volunteers manning our Energy stand at the 2009 Microgeneration Showcase at the Reggie Goves Centre.

This brochure sponsored by **Post-Carbon Living.com**



Renewable Energy for ALL

What is Home Power?

Home Power is Wycombe's Renewable Energy Club. It is for everyone who wishes to **save money** on an investment in **Domestic Renewable Energy** and enhance the value of their homes.

How does it work?

Our partners (Installers & Transition Towns) can offer you anything up to a 10% discount or 20% rebates if you let us refer you to the installer. You get the money. Transition Town High Wycombe do not profit in any way.

What do you recommend?

"Photovoltaics" ("PV") generate electricity from the Sun. "Solar Thermal" ("ST") creates hot water from the Sun. Both are panels mounted on your roof.



What's the plan?

The scheme is two-fold: firstly a multi-vendor referral with discounts or rebates. YOU choose the one right for you. Second: knowledge share for everyone's benefit.

So this is about the Environment?



Home Power will cut your Carbon Footprint but, if you don't care, then this **opportunity** is about **so much more**. You will both make & save money as well as energy. You really can have it all.

I'll make money? How?

In April 2010 the "Feed in Tariffs" ("FIT") for domestic renewable energy started.

For EXAMPLE: You will earn 41.3p/kWh for Photovoltaic Solar Panels. This is in addition to the electricity you save and in addition to the money you earn from exporting your electricity to the National Grid. What is more this rate is linked to inflation and is Tax-FREE. Let us show you:



- Install 1.5kWp Photovoltaic system
- Cost = £9000 before any discount
- System yields up to 1400kWh/year
- You earn £495/year in years 1 and 2, then £453/year for 23 years
- You export electricity to the grid and earn an extra £30/year
- You save electricity worth £100/year
- You save 0.5 tonnes of CO2 per year
- Total earnings + savings over 25 years = £14600
- Payback in at least 15 years
- **You profit by at least £5600**
- Bigger discounts = bigger profits

Don't believe us? It's true. The above is only an approximate illustration but these are the sort of numbers we mean if YOU all sign up. These panels give this result **even in our weather!**

The FIT also covers Wind, Hydro, micro-CHP & Anaerobic Digestion technologies. Unsure? Learn more here:

- www.fitariffs.co.uk

Money for Sunshine!

From April 2011 the new "Renewable Heat Incentive" ("RHI") starts. This is like the FIT but payable for renewable energy that generates heat rather than power. This is in addition to the savings you make in heating your water, ie, with Gas.

For EXAMPLE:

- Install Solar Thermal Panels for a four bed house with four adults resident
- Cost = £4000 before any discount
- System yields 2000kWh/year
- RHI = 18p/kWh for 20 years (from April 2011!!)
- You earn £360/year
- You save £120/year off the Gas bill
- You save 0.5 tonnes of CO2 per year
- Total earnings + savings = £9600
- Payback in 8 years
- **You profit by at least £5600**
- Bigger discounts = bigger profits

The above is only an approximate illustration. Panels yield around 60% of your Hot Water through the year. (They cannot contribute to home heating.) Illustrations are based upon the weather in High Wycombe. **They really DO work here!**



The RHI also covers Biomass & Heat Pump technologies. Unsure? Learn more here:

- www.rhinentive.co.uk