



Solar Space and Water Heating

Solar space heating & hot water – breathing sunshine into homes

Every home needs ventilation to maintain good indoor air quality, comfort for the occupants and protection of the building fabric, as well as hot water for washing, bathing and showering. Ideally we want homes where the fuel consumed to heat the ventilated air and hot water is at an absolute minimum. Reduced fuel consumption means smaller fuel bills and reduced carbon emissions, helping the environment by reducing the onset of climate change.

What are the benefits of a such a system?

The products the REAL Initiative recommends are all fully accredited to the Clear Skies grant scheme, and have won awards for innovation. The installation of a system at your property can bring substantial environmental, health and economic benefits:

- Solar air heating
- Solar hot water heating
- Whole home ventilation
- Air cooling
- Saving money
- Creating healthier homes
- Protecting the environment

And to address the most common misconceptions...

- A solar space and water heating system has the ability to utilise solar energy effectively 12 months of the year
- Solar collector panels are easily integrated into a building's design. They can be an attractive part of the structure or a feature that complements the architecture
 - The systems provided require almost no maintenance and have a life span in excess of 25 years

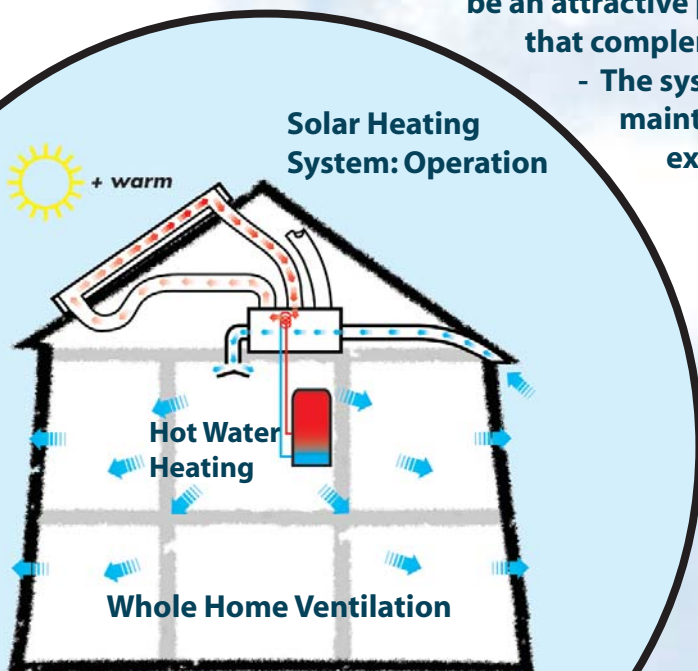


Image courtesy of Sunwarm®

Is there any financial help available?

There are a number of government grants available, including Clear Skies which will provide 50% of project costs to community based schemes, local authorities, housing associations and charities. Domestic (private) properties also receive assistance.





How does the system work?

Once you have determined your requirements at the user control, the intelligent control system will monitor a multitude of temperature sensors around the system and your home. It will then automatically control the air and hot water flow through the system to optimise energy efficiency while always providing adequate ventilation to your home.

The system comprises:

- Two roof mounted solar collectors
- Two low energy air handling systems
- Solar hot water heating facility
- Single ceiling mounted supply air diffuser
- Simple user controls

How do I get started?

Over the past year Creative Environmental Networks (CEN) has committed itself to developing the partnerships, systems and services that will help organisations access renewable energy. CEN offers the following:

- Impartial advice, information and energy audits
- Assistance with grant applications
- Assistance with the planning application process
- Access to discounted manufacturer and installation rates
- Management of large installer network and installation process
- Post installation audits for peace of mind
- Dissemination and local publicity

So what are you waiting for?

It won't cost you the earth. In fact, with numerous grants available, it may not even cost you a penny. Call the REAL Project Team at CEN today on 020 8683 6683 to find out how you can take part in the energy revolution.

Call 020 8683 6683 today!



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