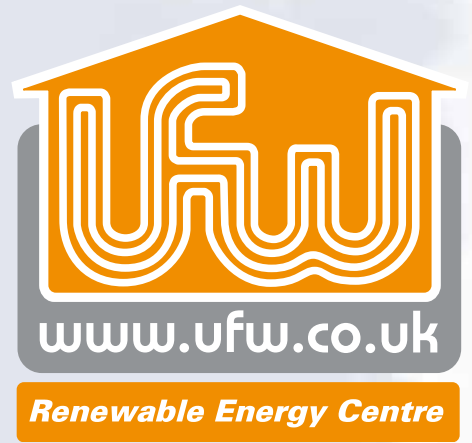


**We Are Moving!**



**www.ufw.co.uk**



**Solar PV**



**Natural Light**



**Heat Pumps**



**UFH**



**Plumbing**



**Rainwater Harvesting**

**Renewable Energy Solutions**

# Welcome

Underfloor Warehouse is dedicated to supplying the highest quality renewable energy systems, properly supported, at competitive prices and above all, we aim to make the process as straight-forward and simple as possible.

Our company was created in direct response to the need for more comfortable and energy efficient systems, for heating and lifestyles that use renewable energy. Reducing use of the finite supply of gas, oil and coal - so called fossil fuels - is now a national priority, so what could be more natural than using the sun, wind, rain and the earth?

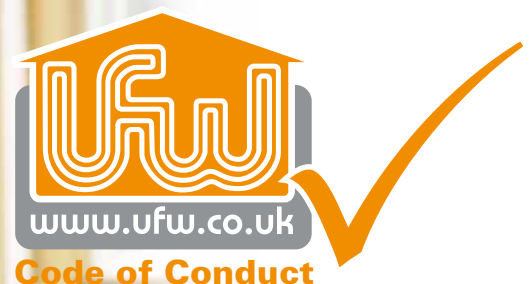
In our showroom in Leicester we display and stock a wide range of systems including:

- Solar Technologies
- Advanced Plumbing Systems
- Heat Pumps
- Rainwater Harvesting
- Natural Light Systems
- Underfloor Heating



Our aim is to make the process of choosing your system as easy as possible; our knowledgeable team are on hand to give you advice on your projects, provide design quotations and detailed technical support. Our technical team are called on on a regular basis to provide support for domestic and commercial building projects including hospitals, schools, nursing homes etc. In addition we have a register of installers who are all signed up to the 'UFW Code of Conduct' so that we can recommend a suitable installer for your project. A full list of installers can be found on our website at [www.ufw.co.uk](http://www.ufw.co.uk).

To discuss your project give us a call on 0116 258 1410 or send us an email at [enquiries@ufw.co.uk](mailto:enquiries@ufw.co.uk). You can also submit plans and project details through the quotation request forms on our website at [www.ufw.co.uk](http://www.ufw.co.uk)



# Our Systems

## Cylinders

We offer a wide variety of high efficiency cylinders and thermal stores which are suitable for renewable applications. Our technical team is on hand to help with selection and sizing.

## Solar PV/Thermal

There are two types of solar technologies, both use panels installed onto the roof. **Solar Thermal** systems heat water and **Solar PV** (Photovoltaic) are used to create electricity, and any excess energy can be sold back to the electricity companies via feed-in tariffs (FIT).

## Natural Light

Natural Light systems offer an alternative to using traditional electric lights during the day, piping natural daylight from the rooftop down into the building into areas where there is limited or no natural light.

## Plumbing

The best in plastic plumbing solutions for both domestic and commercial applications. Our products cater for both manifold and branch plumbing applications from 12mm to 110mm pipe sizes in Multi Layer Composite pipes.

## Underfloor Heating

There are underfloor heating systems available for all types of floor constructions, for both downstairs and upstairs and you can put just about any floor covering over the system, our technical team can quote, design and recommend the correct system for your project.

## Heat Pumps

A heat pump extracts heat found in the air or ground, either inside or outside your building. This energy is then transferred to produce hot water, heating or both.

**Ground Source Heat Pump**  
**Collector Pipe**  
**Air to Water Heat Pump**

## Rainwater Harvesting

Rainwater harvesting systems collect rainwater from the roof of your home, filters and then stored in a special tank which is usually buried in the ground. The water collected can then be used to water the garden, wash your car, flush toilets, supply your washing machine.

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# Government Schemes & Incentives

## **Code for Sustainable Homes**

The Code for Sustainable Homes is a relatively new set of guidelines which are now mandatory criteria for both public and private, domestic sector buildings. It aims to help the UK to meet the government's target of zero carbon rating by 2016 for all new homes.

The Code for Sustainable Homes is designed to be the single guideline to achieve improvements in the environmental performance of newly built homes, it supplements the current Building regulations. It aims to help developers, self-builders and architects create more sustainable homes through better design and management of water usage, waste generation and using low-polluting materials and processes in construction.

The government is aiming to make all new homes zero-carbon rated by 2016 and the code is in place to help achieve this goal with a step by step approach. Since April 2008 all new social housing has to achieve a 'level 3' and in 2010 this has moved to Level 4, for private buildings the code was introduced in April 2010 at an entry level 3.

## **Renewable Heat Incentives (RHI)**

The government proposes to offer loans to be able to support home owners and businesses wishing to use renewable energies in the form of Renewable Heat Incentives which will be available from 2011. Please visit our website for the latest updates at [www.ufw.co.uk](http://www.ufw.co.uk)

## **Feed-In Tariffs (FIT)**

Since April 2010 it has been possible for consumers, businesses and communities to be able to claim Feed-In Tariffs from the electricity generated by privately owned small scale renewable technologies, so not only can you create electricity for your home but you can have the extra bought from you by the government.



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