

## Solar Hot Water

[www.mcdermottgroup.co.uk](http://www.mcdermottgroup.co.uk)



A Solar Hot Water system uses the free energy from the sun to heat your hot water and can provide 60 – 70 % of your annual hot water requirement.



The system will reduce your energy bills and the carbon emissions from your home.

You may also be entitled to a cash back payment under the Governments Renewable Heat Premium Payment scheme.

### Solar Hot Water Benefits

- Hot water throughout the year: the system works all year round, though you'll need to heat the water further with a boiler or immersion heater during the winter.
- Cut your bills: You will be using FREE solar energy for much of the year.

- Cut your carbon footprint: A typical system will reduce your CO2 emissions by over 1500kg / year
- Low Maintenance: The systems are simple and have very low maintenance requirements
- Cash Back From Government: You may be entitled to cash back under the Renewable Heat Premium Scheme.

There are two types of solar hot water panels; evacuated tube or flat plate collectors. Both of these systems work well in the UK and our engineers will help you select the system that is best for you.

Solar hot water systems can be installed in most homes particularly if you have an existing hot water cylinder. If you have a combination or "combi" boiler we will have to check if your boiler is suitable for a solar hot water system.

Our surveyors will be able to check this for you free of charge, so we can ensure your property is suitable.

Solar • Photovoltaic • AirSource Heat Pumps • Ground Source Heat Pumps • Biomass • Underfloor Heating • Wind



McDermott House  
Inveralmond Place,  
Perth  
PH1 3TS  
P: 01738 445 222  
F: 01738 445 333