

# **Domestic Carbon Reduction Scheme**



What's on offer for off-mains gas households

- FREE home energy and carbon reduction advice
- Information and advice on renewable technology
- Information and advice on insulation
- Advice and support for accessing funding/grants

For FREE home energy advice call 07715408343/01670 517178
Or email renewables@ca-north.org.uk

www.energyadvicenorthumberland.org.uk

## **Solar Panels**

#### **Renefits**

- Cut your electricity bills
- Reduce your carbon footprint
- Receive payments for extra energy you generate



Solar electricity panels, also known as photovoltaics (PV), capture the sun's energy and convert it into electricity that you can use in your home.

By installing solar panels, you can generate your own renewable electricity.

## **Biomass**

### **Benefits**

- · Affordable heating fuel
- Financial support
- A lower carbon option



Biomass is a renewable energy source, generated from burning wood, plants and other organic matter, such as manure or household waste. It releases carbon dioxide when burned, but considerably less than fossil fuels

# Air source heat pumps

#### **Benefits**

- · Could lower your fuel bills
- · Will cut your carbon emissions
- Can heat your home and hot water



An air source heat pump, sometimes referred to as an air-to-water source heat pump, transfers heat from the outside air to water, which heats your rooms via radiators or underfloor heating. It can also heat water stored in a hot water cylinder for your hot taps, showers and baths.

## Insulation

If you want to keep your energy bills low and reduce your carbon emissions, installing insulation is one of the best ways to keep the heat in your home, and the cold out.



From quick fixes to professional installations, we take a look at everything you need to know about insulating your home.





@energyadvicenld www.ca-north.org.uk

