



# Your Renewable Energy Specialists

We promote the use of clean and renewable energy sources.



# About Us

Here at Eco Home Group our experienced team of professionals is here to help you with all your energy efficiency needs, providing quality consultancy services. Between the many members of our team, we offer decades' worth of insight, experience, and solutions all of which your company or home can benefit from. What motivates and excites us is the knowledge that we are offering solutions that don't just benefit the environment today, but also moving forward.



## **Our History**

Eco Home Group was created to help people understand energy efficiency in new ways by exploring high-tech and efficient solutions. There is a real push for more energy efficient standards and regulations and we want to be part of the movement working with businesses and homeowners providing them with ideas and concepts that have a positive impact.

## **Our Purpose**

Founded in 2015, we offer consultancy services to architects, residential homeowners and commercial property owners. We'll help you to harness the power of sustainable energy wherever possible, and ensure energy efficiency is a top priority. Whether that means helping you to retrofit or build from scratch, we're here to give valuable input. Our solutions can result in real and substantial energy cost-savings, as well as reducing your carbon footprint.



# How We Help You

If you're looking for insight on how to make your home, commercial property or architectural designs more energy efficient and sustainable, our consultancy services are perfect for you.



## Heat Pumps

Heat pumps offer a highly effective and energy-efficient way to heat your home. They work by taking the heat from the outdoors and transferring it to water. That hot air can then be used in underfloor heating or radiators for example.



## Solar Thermal

Solar panels are installed on the roof of the home or commercial property and then use the sun's energy and convert it into heat. Heat transfer takes place in fluid – which is hot water – and then it can be used for heating and producing energy.



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## Other Technologies

We can also advise regarding the solar power battery system, Inverter Types and Power Optimisers.

# Who We Work **With**

We are committed to helping you find reliable, efficient and convenient renewable and sustainable energy options. Maybe you've started research and need a little help getting to the finish line, or perhaps you're coming to us with no background information at all. Besides lowering your carbon footprint, transitioning to renewable energy provides cost savings which means more money left in your household or business budget.

No client is too big or small. Let us show you just how helpful we can be thanks to our quality consultancy services.



## Architects

We want to work in conjunction with you, delivering insight, our many years of experience, knowledge and skills and providing you with the data you need to transform your designs.



## Domestic

Are you a homeowner that wants to do more for the environment? Do you want to find a way to lower your home heating and energy costs? We can help you with all those issues and more.



## Commercial

Commercial property owners play a big role in the UK reaching its net zero goal by 2050. Without them being onboard, the goal will be impossible to reach. So if you own a commercial property we urge you to reach out and speak to us about your many options

# Group Companies



## CosyPanels®

CosyPanels® exclusively engineered and manufactured to Insulate Conservatory roofs. Certified for UK weather, and combats the inherent issues of temperature control, UV Glare and, noisy outdated polycarbonate roofs.



## All Seasons Roof

All Seasons Roof is one of the UK's Leading Conservatory, Roofing and Insulation Companies. A nationally recognised and award-winning customer focussed company. Fully Accredited and strategically positioned offices in Harrogate, Cardiff and Dorset covering England and Wales



# Case Studies

## Mr Parker (Redhill)

## Heat Pump

Mr Parker was off grid for his gas supply which needed organising and the costs were volatile. Mr Parker wanted an energy source that was cleaner and more efficient with better reliability. After exploring the alternatives including Biomass and solid fuel, an Air Source Heat ticked all the boxes. The incentives were very encouraging and the timing was perfect to make the move to a renewable energy which was cleaner and reliable. The results were better than expected and in his words “I don’t know why we waited to do this”.

- ✓ 3 bedroom Chalet Bungalow
- ✓ 3390 kg/yr Saving
- ✓ LPG Gas Boiler (Original Heating)
- ✓ **36% Saving on Heating and Hot Water**
- ✓ 16KW Heat Pump (New Heating)

## Mr Parker (Redhill)

## Solar PV

We were requested to provide a small PV system as Mr Taylor was limited on roof space but really wanted to reduce his dependence on the national grid and wanted to adopt solar PV to achieve this. Our specialist roofing and PV engineers took the time to assess the roof and advised on some options available to utilise the roof space. Upon presenting the design Mr Taylor considered a range of alternatives including a wind turbine but our recommendations were accepted as the best option so we progressed with arranging the installation and notifying the grid. Mr Taylor really loved the idea of sending back excess energy to the grid as he had spent all his life drawing down energy from the grid and had always wanted a better level of independence and solar PV really was the answer.

- ✓ 2.5KW PV System
- ✓ 1236 kg/yr CO2 savings
- ✓ 2146 KWH (MCS Estimate)
- ✓ **Estimated On-Site Savings of 40%**
- ✓ 2795 KWH (Manufacturer Estimate output)

# Let's Talk



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