



**RDI**  
RENEWABLES

## The renewables heating company to depend on

*RDI have been installing renewables and heating systems for a considerable time and have many satisfied customers with demonstrable systems up here in the Highlands.*

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*If you are thinking about heating or electricity generation  
RDI Renewables believe we can design a solution to fit your needs.*

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### The Company

RDI Renewables Ltd are the one stop shop for accredited energy saving renewables systems in the Highlands. We provide specialist services to Estates, Commercial and Domestic premises providing solutions to cover large, multiple and individual premises.

As MCS accredited installers RDI can provide MCS certified systems that attract Renewable Heat Incentive (RHI) or Feed in Tariff (FIT) payments. We provide design, installation and accreditation of the

*RDI are the renewables  
design, specification,  
installation and  
maintenance specialists  
in the Highlands.*

following systems: Air Source Heat Pumps, Solar Thermal, PV, Biomass, Stoves, Gas and Oil systems.

We pride ourselves on the quality of the systems we deliver, the workmanship of our installation engineers and the support thereafter. RDI can provide references on

request. You can be assured of our standards as we are accredited by the following organisations: MCS, HETAS, Gas Safe and OFTEC. For further piece of mind we also are members of the Home Insulation & Energy Systems Quality Contractors Scheme which is a Trading Standards Approved Code.



### Our Services

RDI Renewables will hold your hand from day one, be it design and build, servicing an existing system or dealing with a breakdown to get your hot water, heating up or PV system and running. We cover all the areas you would anticipate.



## Our Systems

As qualified heating engineers RDI Renewables design and install to the highest standards. In order to maintain those standards, the manufacturers we specify reflect the quality of our work, for example...

### Gas

RDI install [Intergas](#) products which have an extremely enviable reputation in the marketplace. Intergas are a Dutch boiler manufacturer with a 50-year



history of making quality products. With significantly fewer components than any other product on the market there is far less to go wrong. Intergas boilers routinely lower emissions by 20% and shave up to a further 5% off energy bills over all other condensing boilers in the UK. If you're looking for a boiler that won't let you down (the heat exchanger has never had a single mechanical failure) but operates at the very highest level of efficiency year in, Intergas is for you.

### Oil

From another innovative, market leading and award-winning company RDI install [Grant](#) oil boilers which over four decades



have been raising the bar for oil boilers for some time and their appliances are currently some of the most efficient oil-fired boilers on the market. Utilising their patented Vortex stainless steel secondary heat exchanger, Grant boilers are designed and manufactured to the highest standards so you can be confident in their durability and efficiency. With over 60 models and hundreds of different EZ-Fit flue combinations there's sure to be a solution that's right for you.

### Biomass

Biomass is a brilliant technology leading heating solution for today and the future. Using a readily available, renewable power source (wood) energised in the very latest boiler technology to provide you with effortlessly controllable heat. RDI install MCS accredited biomass systems so you can receive Renewable Heat Incentive (RHI) payments for the energy you produce.





Austrian-based [ETA](#) were chosen to be RDI's exclusive supplier of biomass boilers. The decision was simple, ETA has been manufacturing class leading biomass boilers since 1998. With a fantastic reputation for reliability, ETA produces over 10,000 boilers every year, exporting them around the world.

## Heat Pumps

RDI install [Panasonic](#) Air-Source Heat Pumps as we have found them to be the most reliable in our maritime climate. Just to make sure, we polyurethane coat exposed parts of the system to be sure of continued operation as we've had to strip out competitors' systems after only three years due to rotting. We do two



types of air-source heat pump, air-to-air which is a great replacement and much cheaper to run than night storage heating and a bigger system, air-to-water which is MCS accredited for heating your water (e.g. underfloor heating, radiators and hot water) which also mean they attract renewable heat incentive payments from the government.

## Solar Systems

Since 2013 RDI have install MCS accredited solar systems through our partners [Navitron](#). As one of the UK's leaders in renewable technology (established in 2004, Navitron have installed systems on over 10,000 UK households). RDI design solar thermal systems to heat water (which can attract Renewable Heat Incentive (RHI) payments) and Photovoltaic (PV) panels (which can attract Feed In Tariff (FIT) Payments) to generate electricity.



## RDI's PV System Upgrades

Those of you with existing PV systems may be interested in upgrading it. We could fit a solar immersion controller to divert electricity destined to the grid and send it to your



immersion heater for free hot water. We can retrofit a battery system to your PV array to save the electricity generated to reuse it when your electricity is at its highest rate to save on your bills. The big bonus is that these solutions will NOT affect your FIT payments, it's also possible to arrange grants or interest free loans to pay for it, so it's a win-win!



## Wood & Multi-Fuel Stoves

RDI Renewables install both contemporary & traditional multi-fuel and wood stoves from several manufacturers, notably [Stovax](#) and [Nordpeis](#). Stovax are the UK's largest multi-fuel stove and fireplace producer while Sweden's Nordpeis specialise in wood burning stoves.

That said, if you have a stove you've purchased, we would be more than happy to install it for you to HETAS standards.



## Servicing & Maintenance

RDI Renewables provide several levels of servicing and maintenance. For example, many of our systems can be provided with remote monitoring enabling us (with your permission) to make repairs before they are evident to you to keep your systems operational.



RDI provide servicing for a wide range of manufacturers, from a basic annual service (i.e. for Gas, Oil & Air-source) to regular six-monthly maintenance for the larger Biomass systems. We also provide breakdown cover for repairs and can provide safety checks for stoves and gas and other appliances.



## The Showroom



You are very welcome to visit us at the RDI Renewables Stoves Showroom in Thurso where we can demonstrate a number of working systems. Our showroom has underfloor heating, air-to-air, air-to-water, biomass

and other systems installed along with a good range of stoves thoughtfully set with the much sought-after Caithness stone direct from local specialist quarry [Norse Stone](#).



Contact us using the details below for further information or call in and visit for a cuppa and a blether.



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