



Eco-friendly
developer
builds warm,
quiet, clean,
green homes

With a strapline of warmer, quieter, cleaner, greener, Eskgrove Homes builds quality properties that are air tight and energy efficient.

As Managing Director, Colin Cumberland explains, “warmer was clearly not going to be a gas boiler, so we make sure we have a heat pump that heats the house”.

The company’s executive homes are manufactured off-site and can then be built within three days, matching an exacting standard of build with air tightness essential to allow the right level of performance for the houses.



Air Conditioning | Heating
Ventilation | Controls



ecodan[®]
Renewable Heating Technology

Heating

Case Study

Eco-friendly homes
Peebles, Scotland

Making a
World of
Difference



Mechanical ventilation with heat recovery helps keep the home light and fresh.

“Once we've got a house that's very air tight and very highly insulated we match up a heat pump with a hot water cylinder and underfloor heating then once the house is up to temperature it requires almost nothing to keep it there. But air tightness is essential”, explains Mr Cumberland.

All of the heat pumps, hot water cylinders and underfloor heating are supplied by renewable installer Eco-living which provides the designs for the underfloor heating and the whole house ventilation and heat recovery system.

“Ecoliving share the same vision about low energy homes and the adoption of renewable energy systems and what I particularly like is the fact that we are collaboratively looking at continually reviewing the specification”, adds Mr Cumberland. “This included changing the heating system to an Ecodan.

“I'm pleased to say that the feedback we've had from customers regarding the heat pumps is absolute silence”, he explains.

“They have just embraced it, they never break down, nothing ever goes wrong with them. The people are astonished at how low their running costs are”.

Installation Summary

An 8.5kW Ecodan air source heat pump is installed outside each executive home.

It provides all the hot water needed and keeps the home warm via an underfloor heating system.

Mechanical ventilation with heat recovery also ensures that the home is fresh and airy without wasting energy.

ecoliving[®]
consult • design • install • maintain

<http://www.ecolivinguk.com/>



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Certificate Number: MCS 149032
Product Type: Heat Pump
Product Reference:
PUB 02-W80V1A-BS, PUB 02-W80V1A2-BS,
PUB 02-W112V1A-BS, PUB 02-W112V1A2-BS,
PUB 02-SM42V1A, PUB 02-SM42V1A2,
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