



CASE STUDY

A Full House Story

Certas Energy helped homeowners Adam and Sallie Ann lower their energy bills and reduce their carbon footprint.

Discover the full story overleaf ►



DOMESTIC

Low-carbon future for homeowners

Homeowners Adam and Sallie Ann Reid required an alternative energy solution to meet the energy needs of their large off-grid home. Our hybrid 18-panel solar PV system and a low-temperature air source heat pump solution helps the couple reduce their running costs.



Background

Adam and Sallie Ann, who have lived in a large off-grid home (with large open plan rooms and big windows) for over eight years, needed to heat up a huge house and have a hot water supply. They were also keen to explore options to lower their running costs and reduce their carbon footprint.

Our Solution

After surveying the property, our Evolo team implemented a bespoke hybrid solution. They installed a low temperature air source heat pump to generate the energy required and an oil boiler to serve the hot water. We also delivered an 18-panel solar PV system that helps reduce energy costs and lower carbon emissions.

The Results

With our hybrid solution, the Reids are now assured of having constant heat and hot water for their home, as well as being safe in the knowledge that they are optimising their energy costs for the future. **They also benefit** from our dedicated support and advice on their journey to a net zero home.



18
solar panels



37%
annual savings



Full House
hybrid solution



“We are excited to be on the journey to greener living and reducing our carbon footprint as well as easing our running costs - all in one go.”

Sallie Ann Reid
Homeowner