

Ellis and Liam Looney

Project: Ellis and Liam Looney
Location: Blackstone Bridge, Co. Cork
Solution: Air to water heat pump, Underfloor Heating, HRV
Completion Date: 2016



This stunning home was a self-build by Ellis and Liam Looney. We met the couple in the early days of the build. It was clear from the onset that they had some research done and that they knew what the direction that they wanted to take regarding the heating of their home. They wanted a renewable form of heating, they didn't want to be affected by the continuous fluctuation in oil prices. They wanted more heat for their money.



We discussed the various options available to them and it became clear the obvious choice for their heating and domestic hot water was a Daikin split integrated air to water heat pump combined with underfloor heating. This sleek floor standing unit has the hot water cylinder and the indoor unit combined which eliminates piping and reduces heat loss. The compact unit has a small footprint, but it offers big benefits. The compact size allows extra room for storage in your utility which is always needed. It also features a high capacity 180L or 260L tank with 50% less heat loss compared to a standard tank.

"I had been researching the new developments in renewable energy for a couple of years in preparation for my build. I met the Energywise Ireland team at their showroom in Blackpool in Cork City and found the team to be very knowledgeable. From the initial enquiry stage right through to the after care service has been of the highest quality and the ability to pop into the showroom at any stage is very reassuring. The team provided me with design drawings in advance of all works which gave me great assurance that I knew exactly what was being done in advance. The house is always very comfortable and we can't believe how fresh the air is within our home. Our running costs have been very low to date and we are looking forward to a lifetime of comfort in our new energy efficient home."

Liam Looney, Blackstone Bridge, Co. Cork

Energy efficiency means delivering the same or more services while using less energy. The heating system that was designed and installed by Energywise in this superb build does exactly this. "We have the heating on from October to April and the esb bills are roughly €140 per month." Considering this is the half of the year we spent most time indoors with lights on and running various appliances this is considered a low esb bill. Speaking about the first week they moved into their new home, Ellis cited "The first thing that hit us with this house was how warm it was – and the fact that we had no slippers on, It's a fabulous experience living here."

Ellis and Liam also installed our high-quality heat recovery ventilation system ensuring efficient and clever ventilation. The HRV unit installed provides fresh clean air, it removes the odour and humid air from the kitchen and bathrooms. The HRV unit takes the heat from the extracted stale air and transfers this heat to the fresh cool air from outside. 95% of the heat is retained, this means Ellis and Liam are getting maximum energy efficiency for minimum cost.

