



New Build  
Ross Fanning, Homeowner  
Case Study

## THE SELF BUILD CHALLENGE

Electrical engineer Ross Fanning was building a family home in Co. Wexford and before work commenced he had already done a lot of his own research into the energy options available. His calculations showed that the running costs of oil for the new two storeys, four bedroom home could be quite expensive.

Originally from Glasgow, Ross had grown up with natural gas piped in from the North Sea and always liked its clean efficiency and versatility. As his prospective new home was not on the existing natural gas pipeline, Ross was opting for LPG as an alternative.

### The Flogas Solution

Mark Murphy, an independent RGII-registered and Flogas-approved LPG installer, came out to survey the site. His competitive quote, excellent track record and the Flogas special offer of 1,200 litres of LPG free were enough for Ross to give the go-ahead.

David Conroy, the local area representative for Flogas said “the installer was involved from the building stage which is basically the ideal way to do it. It means you can tie-in the pipe laying with the construction and overall layout of the house. Ross was going to use LPG for central heating, hot water, cooking, tumble dryer and barbeque in the garden and that’s what we worked towards”



Ross Fanning's new built home

Ross took a very active interest from the outset, from the initial planning stages through to the layout of the gas pipes, gas outlets and siting of LPG tank.

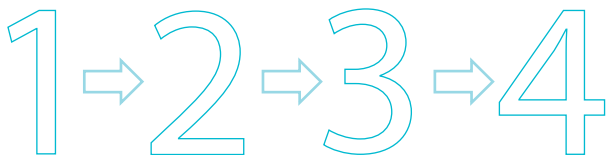
“Ross was at the meeting where these decisions were made and didn’t leave it to the builder completely. This is what we would always advise customers to do as it means you get everything exactly the way you want”, Mark Murphy said.

Once the gas layout was agreed the concrete foundation base was delivered with the new LPG tank placed on top. Solar panels were also installed but as these only provide about 50% of hot water requirements for an average home, LPG is an ideal complementary fuel to cope with the shortfall.

## Seamless Changeover Process for New Builds

For new builds who are thinking of incorporating LPG into their home, Flogas offer a turnkey solution. Once a gas layout is agreed and the foundations are ready it is just a simple case of laying the gas pipes and a concrete foundation placed down for the Flogas LPG tank.

A RGI registered gas installer can then install your recommended boiler. Flogas can then simply fill your new LPG tank with gas and your system is ready for commission.



Gas layout is agreed and piping is placed down

The concrete foundation base is delivered and the new LPG tank is then placed on top.

RGI registered installer installs boiler

Flogas fill and supply tank and your LPG system is then ready for commission

## Results

- Clean economical burning fuel
- Practical sized boiler stored in utility
- Received 1,200 litres of free gas
- LPG system complements solar panels
- On demand heat up time for hot water

Everything proceeded to plan and Ross and his family moved into their new home on schedule.

“The radiators heat up really quickly and within 30 minutes you have enough hot water for the kid’s baths and showers. I am very pleased with all the work and looking forward to many years in our cosy new home”, Ross said.

As an energy solutions specialist, Flogas can design and implement a complete turnkey solution for your home so why not avail of a no-obligation free survey from ourselves or our network of Flogas-approved and RGI registered installers nationwide? We’ll analyse your existing energy costs and outline the benefits and savings you’ll enjoy by converting to Flogas LPG.



## CONTACT FLOGAS FOR FREE SITE VISIT

- To quote the savings that will be made (Energy Survey)
- To carry out tank location assessment
- To draw up a proposal and pricing

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