Instant Hot Water & Radiant Heating

Mark Tobin's
Dairy Farm

Wherever you are

FLO GAS

"We had a lot of problems, especially in the winter time with freezing issues. Add to that the constant need to heat hot water throughout the day so the Flogas system we now have in place is a lot more efficient which makes life a lot easier"
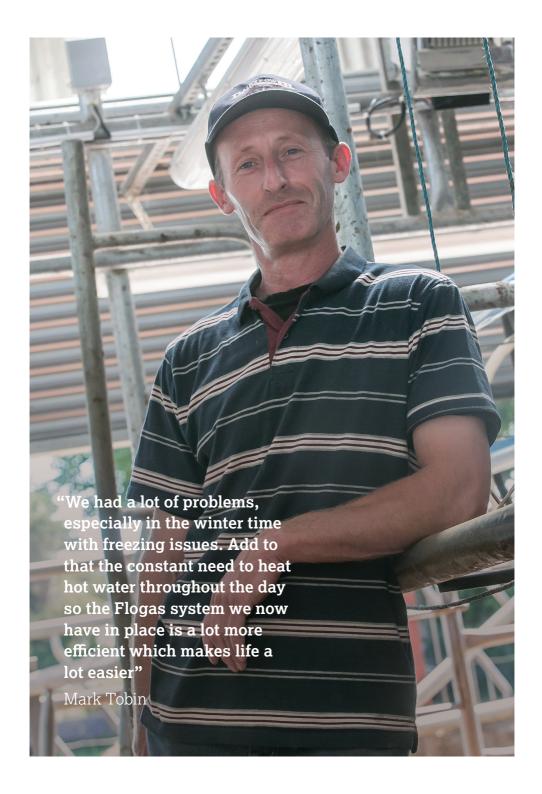
Mark Tobin

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The Challenge

Rolling hills surround Mark Tobin's dairy farm just south of Cahir in Co. Tipperary. Run by Mark, a dairy farmer his entire life and ably assisted by his father Willie, his farm boasts great views and a beautifully kept herd of Holstein Friesian cows with plenty of space for them to roam.

Mark's farm, like many others, was reliant on an electric water heating system for its day to day activities. He found that using hot water twice a day was becoming a push too far and, in the winter, the cold weather played havoc with the immersion.

The Flogas Solution

Just over two years ago, Mark and his team were building a new milking parlour and decided to start afresh with a new system. Mark had been impressed with good reviews of a nearby dairy farm that had converted to Flogas for its hot water needs, so he got in touch with Tommy Murray, the local Flogas sales representative, to arrange for a free site visit and assessment.

Depending on the size of the herd, the Flogas Dairy Hot Water Solution comprises one, two, three or more Andrews FASTflo heaters, mounted on an external or internal wall, and piped to a Flogas LPG bulk tank. Tommy Murray and Brian Condon, the local RGI installer, discussed the farm's needs with Mark and recommended a single Andrews FASTflo heater piped to a 0.5 tonne Flogas bulk tank, operated by an easy to use wall-mounted temperature controller.

The Changeover Process

Once the go-ahead was given, the changeover was completed in one day which meant no long-term disruption to the farm's operations. Since then Mark hasn't looked back, and now has huge peace of mind, knowing that he can rely on having instant water any time of the year without the stress of dealing with freezing conditions and expensive water storage costs.

Want to find out more?

If your current system is not providing you with the level of service you require and contributing to high bills, call Flogas for your free on-site survey and quotation for a new system tailored to your Dairy Farm. We will analyse your existing energy costs and outline the savings and benefits you'll enjoy by converting to Flogas LPG.

The LPG Radiant Heater

A recent innovation has been the installation of an LPG powered radiant heater in the milking parlour. The overhead heater, thought to be the first used on a farm using Flogas LPG, was Mark's idea, and was brought to fruition by RGI installer Brian Condon. The result is an easy to use and control heater that sits above the milking parlour, providing an extra layer of comfort and warmth during the colder winter months. Such a useful innovation is likely to catch on with other farmers and aptly shows the versatility of Flogas LPG for dairy farming as well as the 'can do' approach of the RGI installers like Brian Condon, with whom the Flogas team works on a daily basis.
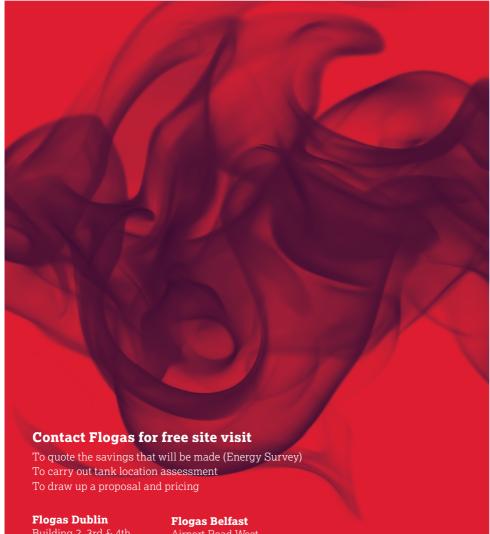

Mark's LPG powered heater sits above his milking parlour for extra warmth in the cold winter months

Results

On demand hot water FAST – **up to 12 litres per minute per heater**

Increased control over water temperatures – from 37°C to 85°C via an easy-to-use wall-mounted temperature controller

Increased efficiency and significantly **reduced running costs** with no hot water storage costs day or night

Reduced carbon footprint and full control in the present climate of high waste water charges

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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