



The Challenge

Based in Ballina, Co Mayo, Black River Dairy farm is now in its 5th generation and is run by Sean O'Donnell, his wife and four sons.

The Farm which milks 200 dairy cows previously operated on an electrical system to heat their hot water. They found their previous system was insufficient as it was not able to reach the temperatures for a satisfactory wash.

The Black River Dairy required a hot water solution for cleaning the milking parlour and milk tank. They also feed a lot of calves on milk powder so required a flexible solution with temperature controls to meet their ongoing instant hot water needs.

The Flogas Solution

Sean reached out to Flogas by phone after hearing about their LPG hot water system. The farm had a high requirement for hot water and felt the Flogas LPG system could meet this requirement.

Flogas arranged a free site visit to Black Water Dairy farm by local area representative Roy Masterson.

Roy visited the farm and took Sean through the LPG Hot Water solution and how Flogas could provide a solution for their hot water needs whilst reducing their running costs.

As part of the Flogas solution a monitoring system called Telemetry was proposed. This system pulses back

tank readings to Flogas every day which allows Flogas to automatically schedule gas deliveries to the farm when required ensuring the farm is always topped up.

The Changeover Process

Black River Dairy Farm opted for the Flogas Dairy hot water system and Flogas arranged for a smooth changeover.

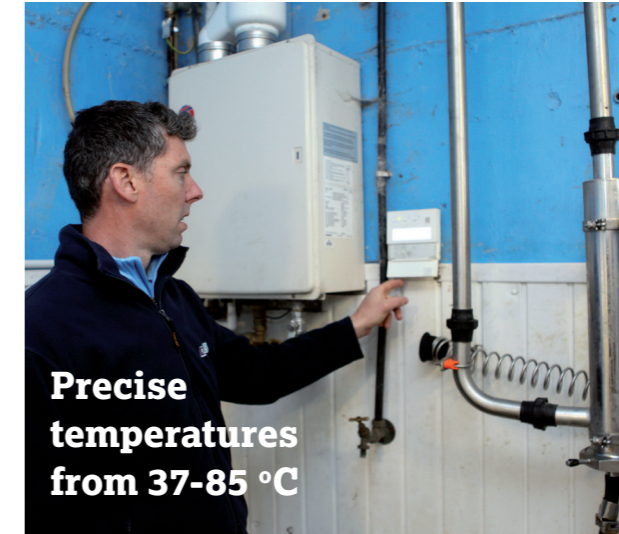


The Flogas LPG bulk tank was delivered while the wall mounted water heater was installed and connected to the Flogas tank.

Sean was delighted with the changeover process and now has a system which gives sufficient hot water on demand at the required temperatures. This assists with the smooth running of Black River Dairy Farm.

'Flogas has met our flexible Hot Water requirement. From washing milking lines to mixing calf feed we now have a complete Hot Water Solution'

Sean O'Donnell



Precise temperatures from 37-85 °C



Results

On demand hot water delivering temperatures from **37- 85°C.**

Seamless changeover process

Advanced temperature wall control system

Increased efficiency and significantly **reduced running costs** with no water storage costs throughout the day and night

Reduced Carbon Footprint and full control in a current climate of high waste water charges









“Flogas has met our flexible Hot Water requirement. From washing milking lines to mixing calf feed we now have a complete Hot Water Solution”

Sean O'Denell

Contact Flogas for free site visit

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FlogasIreland
   

LPG

Instant Hot Water for Dairy Farms

Black River Dairy Farm
Ballina Co Mayo

Wherever you are

