



Woodlands
Camping Park
Case Study

WOODLANDS CAMPING PARK - THE CHALLENGE

Woodlands Caravan and Camping Park is situated in an idyllic location at the foot of the Slieve Mountains in Co. Kerry. Run by the McDonnell family - Mike, Martina and Jane, this custom built campsite is famous for being one of the most progressive and family-friendly camping locations in Ireland. Why? For one, the outstanding level of personal service they provide and their portfolio to prove it; Woodlands Caravan and Camping Park received the coveted TripAdvisor Certificate of Excellence Award in 2013.

As a business that often services the requirements of over 500 visitors at any one time, the availability of instant hot water is crucial. Before contacting Flogas, the McDonnell's were using two gas boilers and solar energy on site to provide central heating in their home, hot water for 2 showering blocks, a camper's kitchen, laundry and all the visitors housing needs. The strain of providing constant hot water all day long was leading to large fuel bills, high hot water storage costs and immense pressure being placed on the two boilers.



Woodlands Caravan and Camping Park

“Our old system served us over 16 years but as time went on became inefficient. As high hot water storage costs were becoming an issue in low peak seasons, we contacted Flogas for a new efficient, tailored system for our business.”- Mike McDonnell - Woodlands Caravan and Camping Park.

THE FLOGAS SOLUTION

After conducting a free onsite survey of the campsite Mike Murphy, the local Flogas sales representative and Damien Delaney of Baxi Potterton Myson, suppliers of high efficiency boilers and water heaters, recommended that the park install two 56kW Andrews FASTflo Water Heaters. These heaters were installed and the benefits to the business since then have been vast.

One Andrews FASTflo heater delivers 14 litres of hot water per minute. This in turn meant Woodlands would be able to obtain 196 litres of hot water at 80°C in just seven minutes and allow water temperature to vary from 37°C to 80°C with the aid of a controller. Auto ignition ensures there are no running costs when the unit is idle and no water storage costs throughout the day or night.



Andrews FASTflo water heater



Andrews FASTflo controller



On demand hot water

CHANGEOVER PROCESS

Since the Park was already using LPG from a different gas supplier, the existing gas pipework did not need to be replaced. The existing LPG boilers were kept for the central heating in the main house. Once the old LPG tank was removed and the new Flogas LPG tank was installed, local installer Robert Courtney offered his excellent expertise throughout the project. He reconnected the boilers via the existing pipework and then installed the two Andrews FASTflo units.

Two Andrews FASTflo heaters were installed inside the building with an external flue. Robert then connected the pipework from the tank to the water heaters and the new system was up and running within a matter of days with no interference to daily activities.



Flogas LPG tank

RESULTS

- On demand hot water FAST – 196 litres of hot water at 80°C in just seven minutes
- Increased control over water temperatures - from 37°C to 80°C via a controller
- Multi usage from one source – cooking, central heating and hot water
- Increased efficiency and significantly reduced running costs with no water storage costs throughout the day or night
- Reduced carbon footprint and full control in a current climate of high waste water charges



The McDonnell family saw positive results almost immediately and were delighted with the new system.

“We here at Woodlands have seen fantastic improvements in our park since switching to Flogas; the new system is much more efficient for all our activities and facilities. We now have an amazing 1 minute heat up time for our hot water on demand, at any desired temperature ranging from 37°C to 80°C which eliminates hot water storage costs completely” - Mike McDonnell

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. We will analyse your existing energy costs and outline the savings and benefits 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
- Assessment of where best to place heaters
- To draw up a proposal and pricing

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