

# Case Study



## Storage Hot Water System for UK Wildlife Park

### Industry: **Construction**

The first phase of this project, was designed to store and maintain 2500L of domestic hot water at 60°C for use in the bistro kitchen area of a major UK Wildlife Park. The second phase provided an additional 5000 litres of stored hot water for the new hotel extension.

Our 2000 Series water heaters provide large quantities of stored water at balanced pressure, making them suitable for supplying sports clubs, hotels, hospitals, restaurants, nursing homes and leisure centres. Unvented water heaters are connected directly onto the incoming cold water mains or pressure set, therefore they can be located virtually anywhere on site because they are not dependant on feed and expansion tanks.

#### Major Components:

6 x 1250 litre stainless steel unvented calorifiers fitted with a combination of 12 & 36Kw immersion heaters. Multi stage contactor control panels.

#### Technical data:

Capacity: 2 x 1250 litres  
Rating: 72Kw 415V 3Ph per vessel  
Construction: Stainless Steel



Heatrod Elements offer design, production and supply of electric heating for the process industry, providing products meeting all relevant standards and tests. Certifying products to customer specifications, we design, develop and manufacture all types of systems for electrical heating of gases, liquids, vapours and solids.

### Contact Heatrod:

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