



## Rainwater Harvesting Project The National Trust - Lacock Abbey



### Background

The National Trust are committed to reducing the waste of energy and water at their sites around the country. Pipefix have been working closely with regional and local managers on a variety of projects from repairing leaks to installing more efficient systems.

### Project Description

The gardens and greenhouses under the care of The Trust have a huge demand for water, and they are always looking for ways to reduce the cost of this resource.

While Pipefix were upgrading the water distribution system around the main buildings at Lacock Abbey they were asked to design and install a rainwater harvesting system to collect water from the roofs of the out-buildings and greenhouse for use in the greenhouse and grounds.

A 10,000 litre underground tank was specified. It collects water from the gutter down-pipes, filters out the debris and pumps the water on demand to a standpipe in the garden.

### Results

The system has significantly reduced the demand for mains water at the site and is helping The National Trust to fulfill its environmental responsibilities and commitments.