

Subject: Planning Application for Underground LPG Tank Installation

Planning application for the installation of an underground Liquefied Petroleum Gas (LPG) tank at West Wing, Bentworth Hall, Bentworth, Alton, GU34 5LA. The purpose of this installation is to provide a safe, renewable and efficient energy source for heating the main residential house (using Bio LPG).

Design Statement

Installation of a 2,000-litre underground LPG tank to provide (Bio) LPG energy for gas central heating, replacing existing inefficient electric storage heaters. The tank will be located in the garden behind an existing hedge and sunk into the ground and would not be seen above ground. Only a small manhole cover would be visible at the surface.

The tank will be installed by Calor Gas in accordance with all relevant safety standards and regulations, including compliance with the Gas Safety (Installation and Use) Regulations 1998.

Bio LPG

Bio Liquefied Petroleum Gas is a renewable and sustainable alternative to traditional LPG (Liquefied Petroleum Gas). It is produced from renewable sources, making it a more environmentally friendly option. The production of Bio LPG typically involves using organic materials, such as agricultural residues, waste oils, or dedicated energy crops, to produce biopropane.