



HUNGERFORD ENVIRONMENTAL
ACTION TEAM

HUNGERFORD ENERGY NEWS

Bringing the Latest Home Energy Stories to You

HUB TAKES CONTROL AND SNUFFS OUT GAS!

The *Hungerford Library and Community Trust* took over the West Berkshire Library building (the Hub). Built in 2008 with good insulation, it is now used for many purposes.

Andrea Hodgkin is the Hub manager. *"It became clear that we needed to make the best use of energy we are paying for"* she relates. The Hub's gas-fired underfloor heating had basic temperature controls resulting in energy being used inefficiently.

"Our first step was to introduce a timed thermostatic



control for each zone so just the areas being used at any time need

to be up to temperature. All areas can be controlled from one place - or even remotely" she says.

The Trust was already considering ways to reduce the building's carbon footprint, so when the 14-year-old gas boiler failed it was an ideal opportunity to take advantage of the Government's £5,000 Boiler Upgrade Scheme grant.

An *Air Source Heat Pump*, ideally suited to the existing underfloor heating system and the building's "B" rated Energy Performance, was



installed in September 2022.

The Hub has now dispensed with gas and its related standing charges entirely. The heat pump is expected to reduce the building's heating-related emissions by two thirds (about 2.5 tonnes) of CO₂ per year.