



The Naturesave Trust

Registered Charity No 1048505



Illston on the Hill Village Hall **Energy Conservation Project** **July 2013**

The Illston on the Hill Village Hall was built in 1902 by the Oddfellows Charity and acquired by the village in 1902. In keeping with all buildings of its era it was designed with minimal provision for energy conservation. The Trustees have embarked on an impressive series of modernisation projects including the bar, toilet block, disabled toilet and access and most recently, energy conservation. This is vitally important to our rural community as it is the only public meeting place in the Parish and is used by the entire community. As such we believe that the building should set an example for the village as to what can be done and achieved in the field of energy conservation.

Our project began with an energy audit of the building which identified an almost total lack of insulation and a grossly inefficient oil-fired heating system. We identified the work that needed to be done – cavity wall and loft insulation, fitting double-glazed window units, replacing the oil-boiler with an air-sourced heat pump heating system and installation of solar panels on our south facing roof. Our estimate is that when all of the work is completed we will save about 5000kg of CO2 emissions – impressive by anyone's standards.

We then had the considerable problem of raising the necessary finance. We were fortunate to secure a significant grant from the BIG National Lottery but small grants from many sources have also been incredibly important to us. The grant of £800 from Naturesave Trust is very much in this category. It will pay for about 3 of our 16 solar panels. These will cover much of our electricity consumption and provide income for the hall from feed-in tariff. We gratefully acknowledge all of our funders and particularly Naturesave who responded promptly and efficiently to our request.

To find out more, please contact Professor Ian Lauder – prof_lauder@btinternet.com



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