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**Architectural Planning and Design**

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Date October 2021

Our ref:  
Your ref:

**Removal of redundant modern agricultural barn  
(currently used as storage by occupiers  
of Lodge Farm) and erection of single storey dwelling at;**

**Lodge Farm, Chaddesley Corbett, Kidderminster, DY10 4QB**

## **Energy Statement**

**The proposed development:** - Whilst the orientation of the proposal, does not allow for photovoltaic panels on the roof, the proposal does include an air-source heat pump as part of the application, as opposed to gas-powered boiler. This will provide both hot water and air heating to the proposal. Thereby improving the energy sustainability of the property.

LED lighting will be specified for all the lighting requirements.

Thermal insulation will be specified to provide a better u-value figure than that required by current Building Regulation approved documents. All windows and glazing to the property will be double-glazed with low-e argon-filled glass.

Materials will be sourced locally where possible during the construction of the property.

Peter Brocklesby  
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October 2021