

# Green Homes Sheffield Host

## Further information








Host address:	The Old Dairy, Greave House Farm New Hall Lane Stocksbridge, S36 4GH
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### More information about this home

The barn dates from the 1700s. Formerly an old dairy and milking parlour; it was converted by self and friends/family using and reusing materials that we found or had been recycled. We tried to keep the story of the building rather than starting afresh! We used a lot of Hemp made on site to give building breathability and natural feel. The low impact stove burns our own grown timber which is solar kiln dried (made from scrap/recycled material).

Two families sold their own homes to buy the farm, with barns to convert. The whole project took 5 years to do. We aim to develop it into a Care Farm for vulnerable people.

### Low carbon measures on show

-  **Low-cost improvements:** Additional roof insulation - Wool.
-  **'Big' insulation works:**  
Wall insulation - Hemp/lime.  
Underfloor and ceiling insulation - Celotex,
-  **Glazing:** Double/triple glass,
-  **Renewable heat:** Air source heat pump (e property.) Wood burning stove, Solar kiln
-  **Renewable electricity:** solar PV
-  **Sustainable building materials:** Used recycled wood all over. eg stairs floorboards doors, joists, stone.
-  **Lifestyle changes:** Making hemp and growing timber

### Personal insights

We chose to do these things because of personal values, beliefs e.g. Faith, global issues, desire for a simple lifestyle. Hemp may be of interest as fairly new technology/techniques. Recycling and resourcefulness are key principles, and we use a lot of local and "scrounged" stuff! Working together and enjoying a creative project gives healthy meaningful work and lives.

