

Back-Yard Solar Greenhouse Madison County Kentucky

The owner of this excellent back-yard solar greenhouse is Ross Brown.

See <http://www.roperId.com/science/SGHBackyardSHCS.htm> for a summary of this BYSGH.

Here are some construction pictures:



Note the 24 connectors into the plenum for the 24 perforated 4" pipes of the heat sink.



This shows the plenum that draws air into the 24 heat-sink pipes.



Cover of the plenum of the heat sink and fan to push air into the plenum.



Insulation is on the outside of the walls so that the blocks can be a heat sink.



Waterproofed outside walls.



Starting to install the 24 heat-sink pipes.



Last two rows of heat-sink pipes have a layer of dirt between them instead of rocks.



The last layer of pipes is covered with rocks.



The top soil in place; note the 24 pipes exiting at the west end.



Framing structure.
