

Architect:

Oesch Environmental Design
8683 Schuyler Road
Schuyler, VA 22969
Phone: (434)831-1003
hfoesch@mindspring.com
http://hfoesch.com

Owner:

Private Residence

Project Cost:

\$776,000

Square Footage:

3,600 sf

Cost per Square Foot:

\$215.56/sf

Completion Date:

2006

Project Consultants:

Contractor

Carpenter Beach Construction
17990 Tranquility Road
Purcellville, VA 20132
Phone: (540)338-7906
Fax: (540)338-3832
http://carpenterbeach.com



Project Description:

This is a 3,600 square foot, 4 bedroom, and 3 bath green house in Estmont, Virginia. Terra Cielo means heaven and earth, and the main hexagon shape is taken from ancient symbolism and is intended to bring the union of these.

Green Features:

- Geothermal heating and cooling with a high efficiency munchkin boiler for domestic water
- Radiant floor heating and cooling
- Tulikivi soap stone fireplace
- 2x6 walls for higher R-value
- Copper roof and gutters
- Recycled materials for countertops and vanity tops
- Energy Star® efficient appliances
- Passive solar gain in the winter and bermed north walls for insulation

