

**THE GREEN BUILDING (LEED CERTIFIED)
STUDENT CONSERVATION ASSOCIATION
CHARLESTOWN, NH**



“We appreciate the leadership and diligence of Haynes & Garthwaite Architects and MacMillin in securing this designation. We are pleased to be the first certified building in this area of New Hampshire and look forward to using this space as an example for others who may visit.”

Dale Penny, President
Student Conservation Association

Industry Type: Human Services

Delivery Method: Construction Management and Design/Build of Mechanical & Electrical System

Completion Date: August, 2008

Value: \$2,000,000

Description: This highly sustainable, yet modest building employs the basics of green building including proper solar orientation, roof overhangs and an extremely tight building envelope. The building is also equipped with 70,000 photo voltaic cells on the roof-mounted solar panels. The building is heated with wood pellets stored in a pellet silo, and utilizes air transfer units to ventilate, cool and heat the air by sensors. Locally harvested timbers are used for the main entrance and no-VOC paints are used throughout. The building has received LEED certification.

Architect: Haynes & Garthwaite Architects, Dan Haedrich (802) 649-3606

Owner: Student Conservation Association

Reference: Richard Seaman, CFO (603) 543-1700

The project included the use of locally harvested and milled hemlock timbers for the porches, cellulose insulation, recycled carpeting and zero volatile organic compounds (VOC) in the building materials.



Photography of Student Conservation Association's Green Building

