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To Whom It May Concern:

TerraHaus residence hall has been a shining gem for residence life. Built in fall 2011, TerraHaus is the first Passive House certified residence hall in the United States. Designed by GO Logic, TerraHaus is a 2,200 square foot residence that houses 10 residents in a town house design with the heart of the building being the community common room and kitchen. TerraHaus is heated mainly through solar heat coming through the large four-square south facing windows which have a solar heat gain coefficient of .5. The building has a super insulated slab with 8 inches of rigid expanded polystyrene insulation underneath it, yielding an R-value of 36. The R-50 exterior walls consist of 2 x 4 framed stud walls filled with blown-in fiberglass that are surrounded by 8 inch structural insulated panels.

The 10 residents of TerraHaus are expected to live an energy-efficient lifestyle, expected to be knowledgeable of the building's energy performance and able to explain its systems to visitors and community members. TerraHaus residents consider carefully how their daily behavior impacts energy performance of the residence.

Sincerely,

Sincerely,

Stephen Nason

Director of Residence Life/Assistant Dean for Student Affairs