New Mexico Highlands Student Housing

Las Vegas, NM

Dekker/Perich/Sabatini
architecture interiors landscape planning engineering

DESIGNED TO EARN THE ENERGY STAR

The estimated energy performance for this design meets US EPA criteria. The building will be eligible for ENERGY STAR after maintaining superior performance for one year.

100,000sf student housing for 286 college students

- Expected to use 20% less energy than typical
- Efficient lighting and mechanical systems
- Extensive daylighting and operable windows
- Dual-flush toilets and low-flow showers and faucets will use 40% less water indoors
- Recycled, regional, and low-emitting materials
- Anticipating LEED Silver certification

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* Energy Use Intensity (EUI) = 88.2 kBtu/sf/yr
* Percent CO_2 reduction = 59%
* ENERGY STAR design rating = 94

Annual Savings Statistics (compared to an average building EPA rating of 50)
* Energy savings = 13,156,025.2 kBtu
* CO_2 savings = 726.7 tons CO_2