



Kayenta Health Center

Kayenta, AZ



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.

180,753sf two-story medical facility

- Stormwater managed through detention ponds, re-infiltration, and controlled release
- Water harvesting cisterns and native landscape that will not require potable water use
- High-efficiency mechanical/electrical systems
- Occupancy sensors and daylight controls to reduce lighting energy use
- High efficiency glazing, shading, and building insulation
- Anticipating LEED Silver certification

Kayenta Health Center

- * Energy Use Intensity (EUI) = 224 kBtu/sf/yr
- * Percent CO2 reduction = 51%
- * ENERGY STAR design rating = 85

Annual Savings Statistics (compared to an average building EPA rating of 50)

- * Energy savings = 41,400,000 kBtu
- * CO2 savings = 1,530 Metric Tons CO2

