Gensler

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.

Discovery Tower Houston, TX

* Energy Use Intensity (EUI) = 119.9 kBtu/sf/yr
* Percent CO_2 Reduction = 66%
* ENERGY STAR Design Rating = 99

Annual Savings Statistics
(compared to an average building EPA rating of 50)
* Energy Savings = 221,070,025 kBtu
* CO_2 Savings = 13,816.1 tons CO_2

- Pre-certified LEED Gold for Core & Shell
- 30-story office building with pedestrian plaza.
- Site Adjacent to new 12 acre Urban Park.
- Space on first floor for potential retail tenants.
- 10 Building Integrated Wind Turbines on roof.
- High efficiency glazing reduces energy loads.
- Energy Recovery Wheel reduces energy consumption
- Salvaging 75% of construction waste
- Landscaping Irrigation supplied by Air Conditioning Condensate
- Procuring 30% of materials from regional sources, both extracted and processed within a 500 mile radius.