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.

Eldridge III Houston, TX

* Energy Use Intensity (EUI) = 172.7 kBtu/sf/yr
* Percent CO_2 Reduction = 46%
* ENERGY STAR Design Rating = 91

Annual Savings Statistics

(compared to an average building EPA rating of 50)

* Energy Savings = 44,426,306 kBtu
* CO_2 Savings = 2,775.8 tons CO_2

- Seeking LEED Silver certification for Core & Shell
- 13-story office building with a 6-tier parking garage
- 317,888 SF building with a 1,154 parking space garage.
- Energy performance 14% better than ASHRAE 90.1 2004.
- Space on first floor for potential retail tenants.
- High efficiency glazing reduces energy loads.
- Salvaging 50% of construction waste
- Reduced water usage by 38.9%
- Provisions for showers and bicycle racks.
- Procuring 20% of materials from regional sources, both extracted and processed within a 500 mile radius.
- At least 50% of wood used will be FSC (Forest Stewardship Council) certified.