

## CLEAN LINE ENERGY

# A Green Space for A Clean Energy Company

## PROJECT BACKGROUND

Clean Line develops high voltage, long-haul transmission lines to connect the best renewable energy resources in North America to communities and cities that lack access to new, low-cost renewable power. Their LEED Certification is a visible symbol of the company's commitment to a 'green' future.

## SUSTAINABLE SITES (17/21)

Locating the project in downtown, Houston allows Clean Line to take advantage of the proximity to multiple bus lines and various basic services, including restaurants, grocery stores, schools and religious facilities. ■ The project provides no parking spaces as they encourage all employees to take non-automobile transportation. ■ A shower and bike storage was installed to allow bike riders a place to stow their bike, shower, and change clothes at work.

## WATER EFFICIENCY (6/11)

The base building changed out their fixtures to 'pint' urinals and low flow toilets, plus the project's shower and sink included low flow aerators.

## ENERGY & ATMOSPHERE (21/37)

Efficient lighting reduces the lighting power density by 44%. ■ Energy Star equipment is used exclusively in the project and green-E Certified Renewable energy credits were purchased to support wind-powered electricity production. ■ The commissioner reviewed submittals, developed a systems manual for the project and performed a review after 10 months of operation.

## MATERIALS & RESOURCES (6/14)

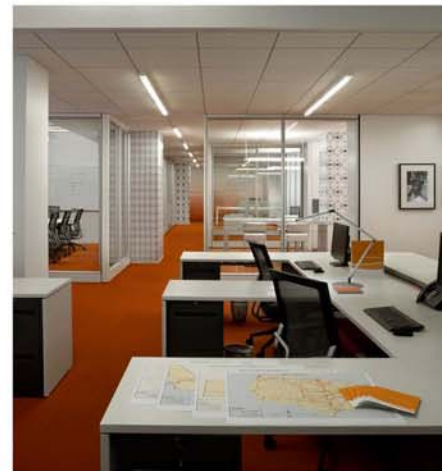
90% of the debris generated during construction was diverted from the landfill. ■ A recycling program engages employees and visitors in collecting paper, glass, cardboard, plastics and metals. ■ 27% of the materials used in the project contained recycled content and included carpet, solid surfacing, furniture, the steel studs, drywall, insulation and the acoustic ceiling tiles. ■ On-site recycling of glass, plastic, aluminum, cardboard and paper.

## INDOOR ENVIRONMENTAL QUALITY (10/17)

Construction followed stringent guidelines to protect the facilities' other occupants, materials and workers from harmful air contaminants. ■ Low-emitting paints, adhesives, sealants, Green Label Plus carpet and Green Guard Certified furniture was used to ensure indoor air quality. ■ An open office plan with perimeter conference rooms ensured 100% of the regularly occupied spaces had access to both daylight and views.

## INNOVATION & DESIGN (4/10)

Purchased renewable energy credits for 100% of the power needs (exceeding Green Power Credit).



Owner: **Clean Line Energy**  
 Interior Designer: **Kirksey**  
 Contractor: **Harvey Construction**  
 MEP: **T+D**  
 Commissioner: **Telios**  
 Photography: **Joe Aker**

Square Footage: **6,600 square feet**  
 Project Completion: **June 2010**

### ABOUT LEED

The LEED® Green Building Rating System™ is the national benchmark for the design, construction, and operations of high-performance green buildings. Visit the U.S. Green Building Council's Web site at [www.usgbc.org](http://www.usgbc.org) to learn more about how you can make LEED work for you.

CLEAN LINE ENERGY PARTNERS

**Kirksey**  
 ARCHITECTURE