

New York City Office of Emergency Response

<http://leedcasestudies.usgbc.org/overview.cfm?ProjectID=865>

1. Location: The project managers chose a 54 year old building that is easily accessible from bus or subways. There are also bike racks, shower rooms, and plugs to charge electric cars.
2. Heat Reduction: Reflective sidewalks and a reflective roof reduce the heat absorption, reducing the heat-island effect of the city.
3. Heat Reduction: The windows used reduced solar heat gain.
4. Waste Reduction: 50% of construction waste was recycled.
5. Day lighting: Large windows, an open layout, and high ceilings are used to daylight the building.
6. Recycled Materials: The original columns and floors were used in the building.
7. Recycled Materials: The design and construction team had a preference of materials with recycled content.
8. Local Materials: 20% (by cost) of new building materials used were from a regional source.