



Ford Motor Company Engineering Design Center

Green Building Highlights

The LEED New Construction 2.1 Certification process used for this project is based on a 69-point scale. The Ford Motor Company Engineering Design Center earned 33 points, achieving LEED Silver Certification. Notable features include the following:

- **Sustainable site:**

Green Building Features

Sustainable Sites

8 out of 14 possible points

The building is within 1/4 mile of bicycle paths and public transit facilities for commuters. Earthquake resistant design was implemented for the Shake Table Garden, located behind the Food Centre. The Shake Table Garden is a redwood grove that is a natural area especially designed for environmental benefits to the building. Additionally, ENERGY STAR rated equipment is used in the building to reduce the overall energy consumption.

Water Efficiency

4 out of 5 possible points

The environmental impact of the Shake Table Garden is minimized by the use of recycled materials in the landscape. Efficient landscaping is used throughout the building to reduce the need for irrigation. The building is designed to reduce water consumption by 30% compared to a standard building.

Energy and Atmosphere

6 out of 17 possible points

The high efficiency design, a 25% energy reduction in energy consumption is achieved. Submetering is used to track and monitor energy consumption.

Other Credits

2 points

The project received an award from the building industry for its design and construction. Additionally, the building received a LEED Accredited Professional designation.

Year of completion, the building achieved an award from the National Fire Engineering Design Centre for its design, generating 20 kW of renewable energy on site.

For More Information

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Learn about LEED certification at www.usgbc.org/leed

