This zero-energy house in Auckland, New Zealand features technological, “smart” controls that inform the house how to be the most efficient.
The Living Building Challenge is a certification program, designed to measure the sustainability of buildings. The goal is to create a building that gives back to the planet, whether that be by using zero energy, by absorbing carbon dioxide emissions rather than producing them, or by creating an agricultural zone.

The Natural Resource Defense Council’s offices in Chicago have living walls indoors.
DPR Construction’s Phoenix Regional Office uses outdoor plants for an interesting outdoor effect.

The David and Lucille Packard Foundation Headquarters is equipped with solar panels and features energy-saving features and the air conditioning system that is run by water cooled underground.

Tulip Tree and Rose earn LEED points for their encouragement of public transportation and their re-use of materials.

DPR Construction’s Phoenix Regional Office effect.

an interesting outdoor uses outdoor plants for public transportation for their encouragement earn LEED points Tulip Tree and Rose
LEED is a cutting-edge system for certifying green buildings; it was developed by the US Green Building Council in 2000. Buildings earn points for features that save or use renewable energy, promote sustainable behavior, or are made from natural/local materials.
The CIB has rails along the windows to control the amount of sun indoors, and thus the air temperature. In the summer, less sun is allowed, and in the winter, more.

Green Building @ IU
IU has LEED certified buildings, like Rose Hall, Tulip Tree Apartments, and The Cyberinfrastructure Building.

Why build green?
Enhance and protect biodiversity
Reduce waste streams and reduce carbon emission
Improve occupant productivity
Create, expand, and shape market for green products and services
Improves air and water quality
Reduces operating costs
Green
Build