

Genzyme Center

www.genzymecenter.com

Square Feet:	350,000 square feet
Height:	Twelve stories
Employees:	950
Architects:	Behnisch Architects, of Stuttgart, Germany
Construction Start:	June 2001
Occupancy:	November 2003

Awards:

- USGBC Platinum LEED Rating
<http://leedcasestudies.usgbc.org/overview.cfm?ProjectID=274>
- Harleston Parker Medal for design
- EPA Gold Achievement Award
- Dow Jones Sustainability World Indexes
- Global 100 Most Sustainable Corporations

Sustainable Features:

- Use by-product steam to heat and cool the building
- Use about 30% less water than a comparable building
- Electricity costs are about 40% less than a comparable building.
- Solar power on roof and we purchase all green electricity
- More than 75% of all materials include recycled content.
- Vegetative roof
- 18 indoor gardens
- Over 800 operable windows
- Natural light enhancement systems including heliostats
- Nearly all wood is Forest Stewardship Council certified
- More than 90% of all construction waste was recycled

Core Values Represented Within Genzyme Center:

- **Innovation**
 - In building design, construction methods, lighting, heating, and fresh air systems, commitment to sustainability, as well as in all Genzyme products and medical therapies
- **Transparency**
 - Atrium, open stairwells, terraced floors, and glass offices designed to promote interaction and openness
 - Transparent walls and office doors permit more light to travel, invite colleagues in, and foster a higher degree of collaboration and creativity
- **Collaboration**
 - Open spaces such as gardens, kitchen areas, and 12th floor cafeteria with views promote interaction and encourage informal meetings
 - Connection to neighborhood through planned use of retail space on lower level and use of open space outside (ice skating rink, fountain, seating area)
 - DeCordova Museum art loan program

Genzyme's Commitment to Reducing Environmental Impact:

- Since the completion of Genzyme Center in 2003, we have approached 11 other development projects with the same attention paid to environmental responsibility. Our new Framingham, MA, Science Center earned a LEED gold rating, and our facility expansion underway in Allston, MA, was designed to meet LEED standards.
- In Beijing, China we are designing a major new research facility, and in Lyon, France a new manufacturing plant is under construction. Both will meet or exceed LEED criteria.
- Genzyme is implementing an aggressive program aimed at reducing greenhouse gas emissions 25 percent by 2012.