

Recycled Building Materials
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Indoor Air Quality

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Construction Waste Management
Renewable Energy
Protection of Wetlands

OATEYSCS®

Supply Chain Services

"In all things of nature there is something of the marvelous." Aristotle



Cherne Cloroben Dearborn Bras Hercules Oatey United Elchem

Throughout Oatey's history, we have embraced social and environmental consciousness leadership as part of doing business. In 2000, we began exploring how to expand our impact in these areas through implementing sustainability principles. Sustainability means creating products, processes, services, facilities and communities that improve our quality of life while maintaining the capacity of the environment to provide for future generations. As we make decisions in all aspects of our business, we consider the triple bottom line (economically viable, socially responsible, environmentally sound).

Our new Cleveland distribution facility will meet LEED (Leadership in Energy and Environmental Design) standards set by the Green Building Council and will be awarded a Silver rating. This means that our building will: reduce the impacts of natural resources consumption, reduce operational costs, enhance associate comfort and health, and minimize strain on local infrastructures.

Oatey is happy to play a role in the conservation and preservation of nearby City of Cleveland owned property. We intend to partner with the city and other organizations to help manage this unused land in an ecologically sensitive manner, to enhance and restore the natural habitat.

"He who has done his best for his own time has lived for all times."

Johann von Schiller

For more information on Green Building Resources & Conservation:

Green Energy Ohio
www.greenenergyohio.org

U.S. Department of Energy
www.energy.gov

U.S. Environmental Protection Agency
www.epa.gov

Cleveland Green Building Coalition
www.clevelandgbc.org

Entrepreneurs for Sustainable Development
www.e4sustainability.org

EcoCity Cleveland
www.ecocitycleveland.org

With Support From:

**Entrepreneurs for Sustainability
Ray Fogg Building Methods, Inc.
Wright & Associates Logistics, LLC.**

OATEYSCS®

Supply Chain Services

Recycled Building Materials

By using building materials with high recycled content, like crushed concrete, structural steel, ceiling tile, and carpet, we have helped to reduce the impact on our environment resulting from the extraction and processing of new virgin materials.



Daylighting

Daylighting was utilized in all spaces occupied for critical visual tasks. Photo-integrated light sensors will automatically adjust the warehouse fluorescent lighting as the level of natural light changes throughout the day. We have installed windows and skylights throughout the building to maximize interior.



Graywater Collection/Re-use

We have installed a collection system to capture rain and store it in a large underground cistern for non-potable use in toilet fixtures and irrigation. This system will reduce our demand for processed municipal water by more than 50% saving over 100,000 gallons of water per year.



Energy Performance

We have designed our building to exceed the energy performance standards established by the Model Energy Code (ASHREA 90.1). Through the use of a state of the art building automation system to monitor and control highly efficient lighting and mechanical systems, we expect to reduce energy consumption by about 25% resulting in annual savings of nearly \$75,000 per year.

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Brownfield Redevelopment

In order to reduce pressure on undeveloped land in our region, we constructed our building on the site of an old fertilizer plant that had been in operation since the late 1800's. Extensive environmental remediation was required to make the site safe for both construction workers and our associates.

Construction Waste Management

More than 50% of our construction waste was diverted from landfill disposal. Large quantities of demolished concrete, scrap steel, cardboard, paper and wood were redirected back to the manufacturing process.

Renewable Energy

To evaluate the cost and potential benefits of solar power, we have installed two arrays of photovoltaic panels to power the automated access gates to our facility. If the results of this demonstration project are positive, we may install larger arrays on the south-west facing roof of our building to further reduce our fossil fuel energy use.

Protection of Wetlands

By eliminating sources of contamination on our site and adopting a stringent Storm Water Pollution Prevention Plan, we have taken positive measures to enhance and protect an important ecological resource down stream from our site.

Indoor Air Quality

To create a healthy workplace we have maintained an indoor air quality management plan throughout the construction of our building; we have used Low-VOC materials wherever possible including adhesives, sealants, paint, carpet, and composite wood; and we have designed our building automation system to continuously monitor and control carbon dioxide, temperature and humidity levels.

