

**greengenuity**<sup>®</sup>

**sustain  
ability**

**=**

**profit  
ability**

**regency**centers  
> moving quality forward

# greengenuity =

Regency Centers' innovative best practices program reduces long-term operating costs and environmental impacts of shopping centers.

We use the latest advances in green building design, construction, operations and maintenance to reduce the use of natural resources and increase efficiencies at our new developments and existing centers. Our program is flexible and responsive to retailer and community needs, as well as geographic factors.

## benefits =

### economic

- > Lowers operating costs and decreases utilities use
- > Speeds approvals of new projects
- > Attracts eco-conscious customers
- > Improves employee productivity

### environmental

- > Conserves natural resources
- > Reduces solid waste
- > Minimizes carbon footprint

### health and community

- > Improves air and water quality
- > Enhances occupant comfort and health
- > Generates public goodwill



developing    owning    operating



QUALITY SHOPPING CENTERS

## Typical greengenuity strategies include:

- 1 Energy efficient buildings**  
reduces expenses and greenhouse gas emissions
  - 2 Water conservation**  
reduces water use with “smart” irrigation equipment, drawing reclaimed water and high-efficiency plumbing fixtures
  - 3 High efficiency outdoor lighting**  
reduces energy use, on-going maintenance and utility costs
  - 4 Innovative storm water management**  
minimizes run-off and improves water quality
  - 5 Sustainable building materials**  
uses high recycled content, low toxicity and local/regional materials
  - 6 Waste management and recycling**  
reduces waste sent to landfills
  - 7 Alternative energy**  
supplements conventional fuels with clean and renewable alternatives
- 

# actions =

## 90 million gallons of water expected to be saved per year

### Smart Irrigation at 91 Shopping Centers

Following an initial pilot program, conventional timer irrigation controllers were replaced with “smart” controllers that use local weather data to automatically adjust the irrigation schedule. The controllers also adjust the water schedule based on individual landscape needs. Regency expects to save 90 million gallons of water per year and reduce CAM costs. The project will also minimize sewer overcharges, landscape replacement and maintenance costs that can result from over watering.

## 760 cubic yards of asbestos removed

### Brownfield Redevelopment Red Bank Village, Cincinnati, Ohio

This project redeveloped a former Ford Motor Company facility built in the late 1930s into a showcase retail center. The new Red Bank Village is an in-fill location surrounded by some of Cincinnati’s most prestigious neighborhoods, with average household incomes nearly 30% higher than the Cincinnati metro average.

Remediation of the site required the removal of:

- > 760 cubic yards of asbestos
- > 11,978 gallons of hazardous liquids, including 420 lbs of corrosive and paint-related liquid
- > 10 pounds of hazardous aerosols
- > 8 transformers

## over 39% savings in total energy costs

### In-Process LEED Certification Development, Jefferson Square, La Quinta, California

**Energy Efficient Buildings:** Roofing materials were selected for their high Solar Reflective Index values, minimizing the urban heat island effect and contributing to tenants’ energy savings. In addition, building orientation, high performance glass and high efficiency HVAC units significantly reduce energy use, translating to over 39% savings in energy costs.

**Storm Water Management:** The project is designed to capture 100% of rainwater runoff from roofs and parking lots and percolate it into the ground using two retention basins and an underground retention system. This system maintains the local water table balance and eliminates demands on the municipal storm sewage infrastructure.

## greengenuity = expertise

- > Over 50% of Regency's construction associates have received the LEED\* Accredited Professional (AP) credential.
- > Regency currently has three LEED® certified centers – Deer Springs Town Center in North Las Vegas, NV; Jefferson Square in La Quinta, CA; and Lower Nazareth Commons in Lower Nazareth Township, PA. Plus, five future projects are LEED® registered.
- > Regency is an active leader in key industry sustainability associations. Our partners include:
  - > Member of U.S. Green Building Council (USGBC) & LEED Retail Committee
  - > International Council of Shopping Centers (ICSC) Environmental Subcommittee & Retail Green Program Committee
  - > Real Estate Roundtable Sustainability Policy Advisory Committee
  - > Participant in Department of Energy, Commercial Building Initiative & Retail Energy Alliance

## more information

email [greengenuity@regencycenters.com](mailto:greengenuity@regencycenters.com) or call 800.950.6333  
[greengenuity.biz](http://greengenuity.biz)

\* The Leadership in Energy and Environmental Design (LEED) Green Building Rating System™ is a third-party certification program and the nationally accepted benchmark for the design, construction and operation of high performance green buildings. LEED gives building owners and operators the tools they need to have an immediate and measurable impact on their buildings' performance. LEED promotes a whole-building approach to sustainability by recognizing performance in five key areas of human and environmental health: sustainable site development, water savings, energy efficiency, materials selection and indoor environmental quality. Source: U.S. Green Building Council

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