

BUILDING GREEN SAVES MONEY

Considering green strategies during a project's planning and design process offers the best opportunity to avoid added cost. Here are just a few strategies that can be implemented for little to no cost:

- Choose natural and high efficiency lighting, minimize light pollution
- Choose your site to protect greenspace and environmentally sensitive areas. Choose sites in close proximity to public and practical alternative transportation options
- Consider solar solutions, efficient insulation, window and entry locations to minimize heat gains
- Minimize turf and choose Florida-friendly landscaping and drought tolerant plants
- Build with recycled wood, steel and glass
- Reuse and recycle demolition and construction waste, rather than sending it to a landfill
- Utilize day-lighting and passive heat and air as much as possible
- Build up rather than out – less roof and foundation, more efficient to cool, ceiling framing doubles as floor
- Select light colored roofing material – reduces heat gain because light colors reflect heat
- Use dual flush toilets, low flow sinks and shower heads
- Provide pervious versus impervious parking
- Provide preferred parking for High Occupancy Vehicles (HOV), low emission vehicles and carpoolers

GREEN PROJECT BENEFITS IN DUNEDIN

Green buildings minimize the strain on Dunedin's stormwater and transportation infrastructure. Typically, green buildings also produce less pollution and waste which is good for everyone!

Rating Systems:

LEED stands for *Leadership in Energy and Environmental Design* and is a method for evaluating "green" buildings. The program is coordinated by the US Green Building Council.

LEED Certification considers six categories for project evaluation:

- Sustainable Sites
- Water Efficiency
- Energy & Atmosphere
- Materials & Resources
- Indoor Environmental Quality
- Innovation in Design

The Florida Green Building Coalition, FGBC, considers seven categories for project evaluation:

- Energy
- Water
- Site
- Health
- Materials
- Disaster
- General



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BUILDING GREEN IN DUNEDIN

It's easier than you think!



DUNEDIN
Home of Honeymoon Island

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Why build green?



BUILDING GREEN

Focuses on the efficient use of resources including energy, water, and materials. Buildings that utilize green building strategies will better protect occupant health while reducing impacts on the natural environment and lowering operating costs.

Historically, US building practices have had significant impacts on the natural environment resulting in:

39% of total energy use!

12% total water consumption!

68% total electricity consumption!

38% total CO₂ emissions!

GREEN BENEFITS

Economic

Reduced operating costs for energy, solid waste, and water

Improved employee productivity through reduced absenteeism

Improved customer satisfaction with indoor air quality

Tax deductions, incentives, credits and/or rebates for specific construction and renovation projects

Green projects typically sell or lease faster, and retain tenants longer

Health and Community

Improved air, thermal, and acoustic environments

Enhanced occupant comfort and health

Contribute to overall quality of life

Environmental

Enhanced biodiversity and ecosystem protection

Improved air and water quality



Reduced solid waste and greenhouse gas emissions

Conservation of natural resources

INCENTIVES TO BUILD GREEN

The City of Dunedin knows that trying a new technique may seem overwhelming and that's why we're here to help. Here's what we have to offer you as a builder or developer:

✦ Permit fee rebates for specified certification levels, as outlined below:

Certified/Bronze, rebates of 25%

Silver, rebates of 50%

Gold, rebates of 75%

Platinum, rebates of 100%

✦ Fast track permitting

✦ 10% density bonus

✦ 25% reduced parking requirement

✦ Recognition at a City Commission meeting, on our website, and banners for your site

✦ Construction and demolition site waste assessments to help you reduce disposal costs

✦ Two certified Leadership in Energy and Environmental Design Accredited Professionals (LEED APs) to help you identify opportunities to make your project greener

