

Sustainable Best Practices

- OFFICE OPERATIONS
- CONSTRUCTION PROJECTS



STG and Green Building

- STG encourages the utilization of Green Building Standards & sustainable Best Practices, on both certified and non-certified projects
- STG has a Sustainable Action Committee : 
- STG Design is a member of the US Green Building Council
- We have STGreen: our in-house Sustainability Office Practices Plan, in place, and are developing a case study on cost impacts and user satisfaction
- STG currently employs 20 LEED Accredited Professionals; that number increasing daily, with a goal for all professional staff to be LEED Accredited by end of year, 2009.
- STG was a recent nominee for the Austin Business Journal's Going Green awards



WHO WE ARE



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JULIEE BEYT, AIA,
LEED AP

With 20 years experience, the last 8 years focused on sustainable design, Juliee leads STG's sustainable action Committee. She is a member of the AIA Committee on the Environment as well as a member of the Central Texas US Green Building Council's START committee. As an Architect, Juliee works closely with STG's interiors group to ensure that sustainability is threaded through all areas of practice to produce a better product to the client.



KELLY MC EACHERN, RID,
LEED AP

Kelly McEachern joined STG Design from Houston with over 5 years experience in corporate Interior Design. Having worked primarily within the oil and gas market her background includes working with real-estate and facilities groups to plan and design spaces on existing corporate campuses. Kelly has been active in AIA (The American Institute of Architects) and IIDA (International Interior Design Association) and for the last 2 years has been focused on bringing sustainable design to her clients.



Why Develop a Sustainability Plan?

Competitive marketing

State and local government incentives

Policy: Required by federal, local municipalities and development entities



ROI: Increased operational efficiency

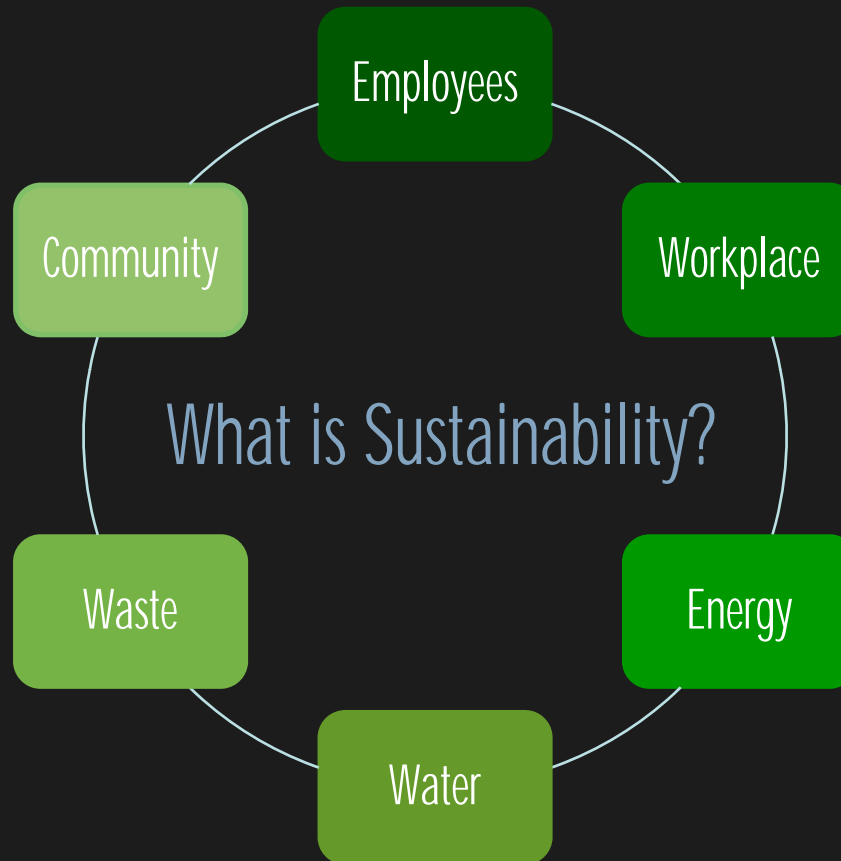
Improved customer and employee satisfaction

Increase capacity for innovation

Improved employee attraction and retention

Saving our natural resources

Building & Office Operations



Sustainability means meeting our needs in the present without compromising the potential of future generations meeting their needs.¹

Building & Office Operations

No cost

Employees

Create a "green team" to champion the cause

Workplace

Set printing defaults to toner saving and double sided prints



Energy

Set a mandatory policy for computer shut off at end of work day

Water

Waste

Community

Provide a recycling center: batteries, plastics, paper, glass



Building & Office Operations

Marginal cost

Employees

Provide Incentives to employees for Green Practices

Workplace

Implement electronic paystub system

Energy

Contract with a green energy provider

Water

Waste

Community

Volunteer locally in lieu of Happy hour events



Building & Office Operations

Moderate cost

Employees

Provide Preferred Parking for carpools & Fuel Efficient Vehicles



Workplace

Switch car service (rentals) to Hybrids only



Energy

Change out existing incandescent fixtures or retrofit fixtures



Water

Waste

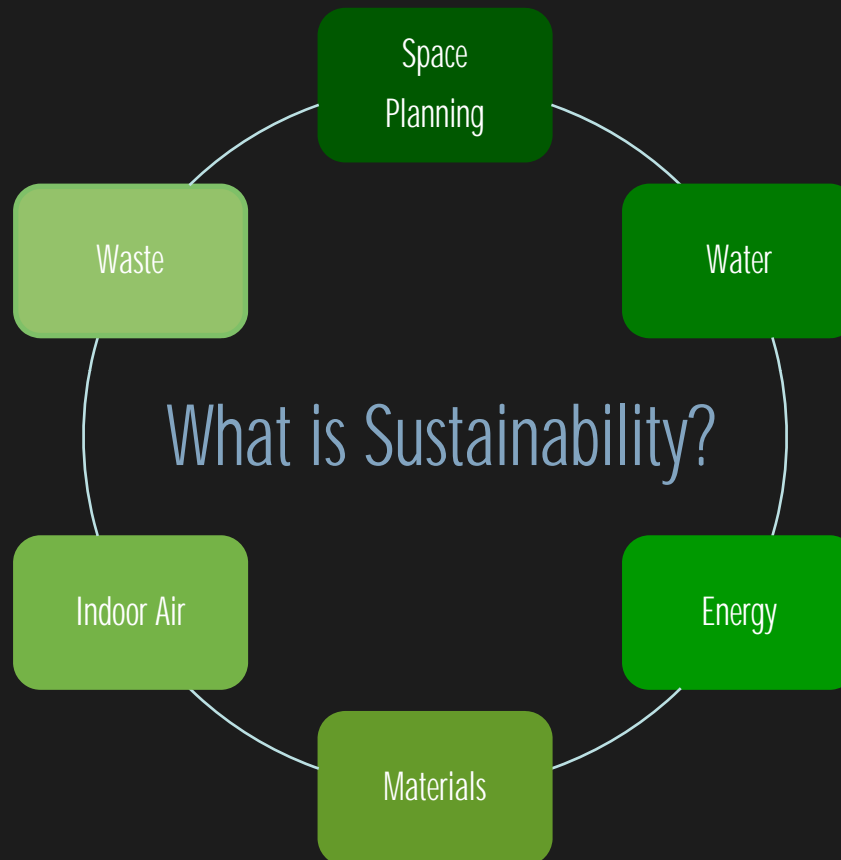
Provide filtered water to prevent use of bottled water (plastic)

Community

Initiate a Park clean up volunteer day



Construction Best Practices



Sustainability means meeting our needs in the present without compromising the potential of future generations meeting their needs.¹

Construction Best Practices

Tier One

Planning

Modular and flexible floor plans

Water
Energy

Faucet Aerators



Materials

Local & Regionally harvested & manufactured materials

Indoor Air



Waste

Recycle demolished materials: carpet, ceiling, metal, appliances

Construction Best Practices

Tier Two

Planning

Bike racks for employees

Water

Energy

Light sensors and programmers



Materials

Recycled content Furniture

Indoor Air

Waste

Develop a Hazardous waste plan

Construction Best Practices

Tier Three

Planning

Install walk off mats at entries



Water
Energy

Install sensors on faucets

Use lighting timers or sensors



Materials



Indoor Air

Purchase carbon offsets for business

Waste

Sustainable Design: options

- Sustainable Plan for daily processes and procedures
- Sustainable Project, implementing best-practices of sustainability for construction
- Austin Green Building Project
- LEED Certified Project



STG and Sustainability

STG can help you to create and implement a Sustainable Office Operations plan and develop construction best practices for your Capitol Improvement Projects

