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### What is the e2 Business Program?

Salt Lake City's Environmentally and Economically sustainable (e2) Business Program is dedicated to addressing the environmental impact of businesses in Salt Lake City. It aims to reduce these impacts by showing that environmental responsibility and economic success can be achieved by implementing sound sustainable business practices.

The e2 Business program has been continually recognized for its green policies and practices.

2009 Received the first Green Business in Government award from Utah's premiere monthly business publication, Utah Business Magazine.



"I commend Salt Lake City's current e2 Businesses for contributing to a more environmentally and economically vibrant community. I encourage

Mayor

more businesses to enroll in Ralph Becker Salt Lake City's e2 Business Salt Lake City program and take a proactive role in *implementing sustainable* policies that will ensure a better quality of life for our city now and in the future.

- 2009 Highlighted at the Iowa Downtown Summit as a program that revitalizes city centers through fueling sustainable economic development.
- 2010 Completed second round of selection for the Harvard Innovations in Government Award

The e2 Business program has been recognized by several local media outlets including the Salt Lake Tribune, KUTV channel 2, City Weekly, Catalyst Magazine, Utah Business Magazine and the ReDirect Guide as a resource for businesses looking to go green.

The e2 Business program represents nearly 100 Salt Lake based businesses in various industries. The e2 membership base includes offices, restaurants, hotels, grocers, retail stores, industrial and manufacturing operations and many others.

### How did e2 Business start?

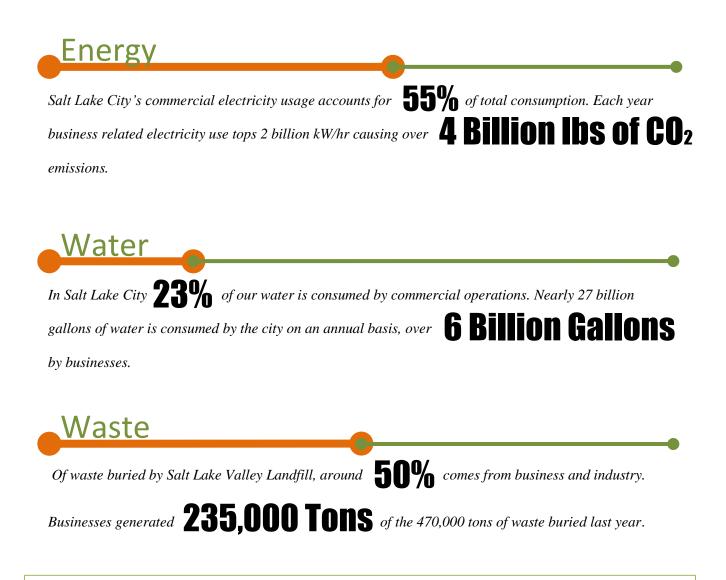
The e2 program was originally conceived in 2003 by former Salt Lake City mayor, Rocky Anderson, as an SLC Green initiative.

Mayor Anderson and his administration were in the process of expanding the city's environmental programs and identifying the largest contributors to environmental degradation in the Salt Lake valley. Through their research, it became increasingly clear that the businesses were playing a primary role in these impacts. The city's efforts received media attention and generated numerous requests from local businesses for resources and guidance to operate in a more environmentally responsible manner.

The e2 Business program was established to address these needs.

#### Why is environmental sustainability important for businesses?

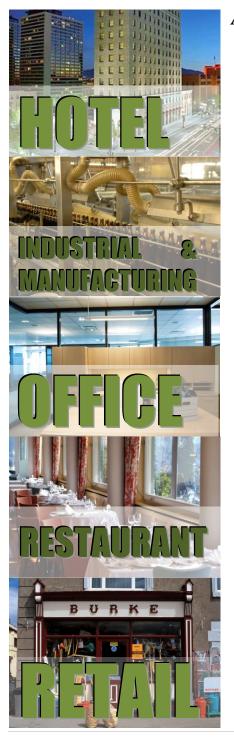
In Salt Lake City, businesses play a major role in our overall environmental impact. By making simple changes to everyday business practices it is possible to relieve some of the pressure Salt Lake City businesses exert on the environment.



Even a modest 10% reduction in each of these areas would reduce Salt Lake City's CO<sub>2</sub> emissions by 400 million lbs, preserve 600 million gallons of water and divert 23,500 tons of waste from our landfills each year.

### How will the e2 Business program benefit my business?

The e2 Business Program has assisted over 100 businesses in dozens of industries save money and reduce environmental impacts. There is room for improvement in efficiency in any business operation and the e2 Business program has experience identifying these opportunities for our members in many different industries.



### As an e2 Business you will receive:

#### Recognition

- Certificate of enrollment signed by Mayor Becker
- Decals to be displayed in your place of business
- Efforts highlighted in e2 Business Newsletter

#### 🖌 Guidance

• Salt Lake City experts will identify opportunities to improve efficiency and reduce operating costs

#### 🖉 Support

- City staff will provide resources and information to assist in achieving goals
- Member businesses will provide expertise gained from real-world experience

#### Networking Opportunities

• Meet like-minded business owners and managers to establish business relationships, share ideas and expand customer base

#### 🔨 News

• Periodic e2 Business newsletters will keep you upto-date on important environmental and business news

#### 🖉 Discounts

• Reduced advertising rates in *City Weekly*, *ReDirect Guide* and *Catalyst Magazine* 

### Who is eligible to become an e2 Business?

All Salt Lake City businesses are eligible to apply to the e2 Business program. Any business willing to make a good-faith effort to continually reduce its environmental impact will be accepted into the program.

#### How do I become an e2 Business?

To begin the process simply fill out the application and submit it by email or regular mail. The application can be found online at <a href="http://www.slcgreen.com/pdf/e2BusApp2009.pdf">http://www.slcgreen.com/pdf/e2BusApp2009.pdf</a>. Electronically submitted applications save paper and expedite the application process!

#### What is it like to be an e2 Business?

Member businesses are assisted by city experts to improve efficiency in several key areas to reduce environmental impact and operating cost.

During the initial application phase, the applicant provides information to accomplish the following:

- Establish a baseline for energy usage, water usage and waste generation
- Outline general environmental practices including purchasing and transportation habits
- Identify a minimum of three (3) areas for improvement and establish relating goals to be completed within the year

If accepted to the e2 Business program the member business will then be responsible for the following:

- Tracking energy usage, water usage and waste generation
- Tracking progress on established goals
- Completing an annual report form and submitting it by January 31<sup>st</sup> of each year (businesses applying to the program after October will not be required to submit an annual report until the following year)

#### How much does it cost?

Nothing. Salt Lake City's e2 Business program is entirely funded and managed by the city. Participation is free to any business located within Salt Lake City limits.

# e2 Business Program: Hotels

#### Energy Efficiency

Hotels use a large amount of energy to provide their guests with comfortable accommodations. Energy currently represents the single fastest-growing cost in the lodging industry. Space heating represents the largest source of average energy usage for hotels, while water heating, air conditioning and lighting each represent significant sources as well. As energy costs rise, energy-intensive amenities do not have to only represent future increases in operating costs, they can also represent opportunities for energy efficiency and long-term economic viability.

Improvement in technology has drastically improved the efficiency of newer appliances and offers a great opportunity to reduce annual energy bills.

"At the Hotel Monaco it's not just a passing trend to be "green"; it's the way we do business from day to day. I appreciate this commitment both on a professional level as it puts us at an advantage in the hospitality industry, and also personally as it reflects my own values. I am proud to be part of an organization that takes our environmental

Teresa Wray Sales Manager Hotel Monaco Salt Lake City

#### ✓ Space Heating

Furnaces have seen efficiency improve from 50 percent to over 95 percent with the newest models, this means that almost all the energy consumed will be used to heat your business.

#### ✓ Water Heating

Upgrading water-heating equipment can help you save over 30 percent in heating costs, while upgrading water-heating systems can see savings of over 50.

#### Lighting

New lighting fixtures have seen similar improvements in efficiency. Some compact fluorescent lamp (CFL) bulbs use up to 75 percent less electricity to produce the same amount of light as a standard incandescent bulb and last up to 10 times longer. Light-emitting diodes (LED) use at least 75 percent less electricity and last up to 50 times longer than an incandescent bulb.

#### Air Conditioning

Newer, more efficient models of air conditioners are up to 14% more efficient than standard models.

In addition to equipment upgrades, changes in operation and employee habits can results in drastic reductions in energy consumption.

#### • Space Heating and Air Conditioning

Educate staff to reduce heating/air conditioning when rooms are unoccupied.

#### • Water Heating

Upgrading water-heating equipment can help you save over 30 percent in heating costs, while upgrading water-heating systems can see savings of over 50.

#### • Lighting

Educate staff to turn off lights when rooms are unoccupied. Use day-lighting whenever possible.

# **Rebate Options**

Rebates are available for these equipment upgrades. For more information visit: www.rockymountainpower.net or www.thermwise.com

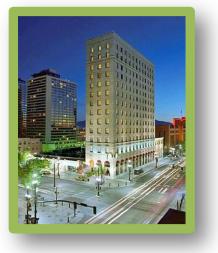
# e2 Business Program: Hotels

#### Water Efficiency

Hotel water use reflects at-home water use. Kitchen and bathroom uses make up the majority of the average hotel's water use. Hotels can benefit from water saving techniques which can be applied to most businesses whose water use is primarily for domestic purposes.

- Installing low-volume faucets or low-volume aerators can save up to 1 gallon of water per minute of use.
- Installing low-volume toilets and urinals can save up to 5 gallons of water per use.
- Check for and repair leaks to the plumbing system on a regular basis. A leaky toilet can waste up to 50 gallons of water per day!

#### Waste Reduction and Diversion



Like water use, a hotel's waste stream reflects a domestic waste stream which includes everything from paper and plastic to glass and food waste. Recycling programs have become an integral part of any effort to divert waste from the landfill and, if done properly, can help reduce waste hauling costs.

• Hotel Monaco Salt Lake City introduced a comprehensive recycling program and during the first quarter of operation were able to divert 81 cubic yards of waste from the landfill and significantly reduce waste hauling costs

Any hotel can benefit from energy, water and waste efficiency measures. The e2 Business program has experience working with business from various industries and will provide you with the guidance and assistance necessary to make your hotel more environmentally and economically sustainable.

*Current e2 Business Hotels:* 

Hotel Monaco Salt Lake City

# e2 Business Program: Hotel Monaco



15 West 200 South Salt Lake City, Utah www.monaco-saltlakecity.com 801-595-0000

The Hotel Monaco Salt Lake City, a Kimpton Hotel, believes in a culture that includes people, one that celebrates the individuality of our guests and employees alike. Kimpton is equally devoted to the greater good and leads the hospitality industry with innovative programs such as our EarthCare program. Kimpton's unique mix of individual expression and social responsibility inspires a strong emotional connection with our guests. Customer satisfaction is the key, according to Market Metrix Hospitality Index™, Kimpton has the highest customer satisfaction scores (93%+) and emotional attachment scores (89%) of any hotel company operating in the United States.

We are committed to ensuring that we conduct business in a manner that supports a sustainable world. We do this by using nonintrusive, high-quality, eco-friendly cleaning products, programs and services. We continuously embrace new products and practices to further reduce our ecological impact. We have a Green Team that meets monthly to generate new ideas, follow up on inspections and ensure we are doing everything we can to ensure we are a successful sustainable business.

#### Hotel Monaco Salt Lake City Sustainability Practices

*The first quarter of Hotel Monaco's recycling program has produced the following results:* 

- 15 Tons of paper recycled
- 2 Tons of glass bottles recycled
- 81 Cubic yards of waste diverted from landfill

Potential savings if materials are used to make new paper and bottles:

- ✓ 255 Trees
- ✓ **105,000** Gallons of Water
- ✓ 600,000 kWh of electricity
- ✓ 20% Reduction in emissions during manufacturing process
- ✓ 50% Reduction in water pollution during manufacturing process

Upcoming Initiatives that are expected to result in cost and energy savings:

- New environmentally and socially sensitive purchasing policy
- Occupancy sensors on new thermostats
- Exterior plants and trees have been replaced with climate conscious trees to reduce or eliminate the cost of replacement plants
- Tracking log for sweeping, cleaning and power washing to reduce need and use of water
- Bulk purchasing to reduce packaging, shipping and cost

"At the Hotel Monaco it's not just a passing trend to be "green"; it's the way we do business from day to day. I appreciate this commitment both on a professional level as it puts us at an advantage in the hospitality industry, and also personally as it reflects my own values. I am proud to be part of an organization that takes our environmental impact so seriously."

Teresa Wray Sales Manager Hotel Monaco Salt Lake City

# *"We know our commitment to running a sustainable business is important to our guests."*

- 57% of our business guests consider the environment of great concern to them
- **33%** say that eco-friendliness is an important factor when choosing a hotel
- **16%** of business travelers say that eco-friendliness is a reason they choose Kimpton

# e2 Business Program: Manufacturing

#### Energy Efficiency

Manufacturers are as diverse in their energy usage as they are in the products they create. However, all manufacturing operations require the basics: heating, cooling, lighting and equipment, and can benefit from general efficiency practices.

Improvement in technology has drastically improved the efficiency of newer appliances and offers a great opportunity to reduce annual energy bills.

#### ✓ Space Heating

Furnaces have seen efficiency improve from 50 percent to over 95 percent with the newest models, this means that almost all the energy consumed will be used to heat your business.

"The e2 Business Program has provided us with a useful framework for understanding and addressing our environmental impacts. e2 Business benefits, however, are much broader. Through the program we gain access to local resources and experts, which saves us both time and money. Networking opportunities and greater engagement on local issues in the community are also valuable advantages. We feel very lucky to have such a great resource and opportunity right here in the city. "

-Erika Brown 3-form Environmental Coordinator

• Lighting

In 2008, medical device and software manufacturer **Varian Medical Systems** made various lighting and control upgrades which have resulted in an annual savings of 342,649 kWh of electricity and \$15,689.

#### • Equipment

In many cases, upgrading equipment to newer more energy efficient models can generate huge cost savings in the future.

In addition to equipment upgrades, changes in operation and employee habits can results in drastic reductions in energy consumption.

#### • Heating and Air Conditioning

Set the thermostat to no higher than  $68^{\circ}$  in Winter and no lower than  $72^{\circ}$  in Summer. Each degree for heating and cooling adds 4-5 percent in energy costs.

#### • Lighting

Turning off lights when areas are not in use can have a significant impact on lighting costs.

#### • Equipment

Between 2007 and 2008, building material manufacturer **3-Form** reduced electricity consumption by 765,000 Kwh and saved \$48,000 by introducing more effective shut-down procedures, operations and maintenance of equipment.

# Rebate Options

Rebates are available for these equipment upgrades. For more information visit: <u>www.rockymountainpower.net</u> or <u>www.thermwise.com</u>

# e2 Business Program: Manufacturing

#### Water Efficiency

Water uses also vary drastically in manufacturing processes. However, domestic water uses contribute to water use wherever employees are present.

- Installing low-volume faucets or low-volume aerators can save up to 1 gallon of water per minute of use.
- Installing low-volume toilets and urinals can save up to 5 gallons of water per use.
- Check for and repair leaks to the plumbing system on a regular basis. A leaky toilet can waste up to 50 gallons of water per day!
- Landscaping better suited to our climate including native grasses and drought resistant plants can drastically reduce the water necessary for maintenance and the monthly water bill.



#### Waste Reduction and Diversion

Waste streams are diverse in manufacturing, however they contribute significantly to almost all manufacturer's environmental impact and bottom-line.

• A recycling program instituted by mattress manufacturer **Select Comfort** diverts over 300 tons of waste from landfills and saves the company over \$50,000 per year. In 2010, recycling has provided the company with a positive cash flow.

Any manufacturer can benefit from energy, water and waste efficiency measures. The e2 Business program has experience working with many different manufacturers and will provide you with the guidance and assistance necessary to make your business more environmentally and economically sustainable.

*Current e2 Business Manufacturers:* 

3-form • Loraine Press • Select Comfort • Varian Medical Systems

# e2 Business Program: 3form

2300 South 2300 West Salt Lake City, Utah www.3form.com

#### **Committed People**

*3form is the leading manufacturer of award* winning materials and architectural hardware solutions for the Architecture + Design industry. We have aggressive sustainability goals; we hold ourselves accountable to achieving lofty results and are committed to transparency. With green teams focusing on everything from reducing energy use to community activism, dedicated staff work together to collectively minimize our environmental footprint.

#### **Breakthrough Products**

Most 3 form products contain high levels of recycled content, are GREENGUARD Indoor Air Quality certified, and can be recycled and/or reclaimed at end of use.

#### **Better Planet**

Our overarching environmental vision -Path to Zero - is made up of three aggressive initiatives:

- We will stop sending waste to the landfill.
- We will be carbon neutral by 2017.
- We will continue to increase the recycled content of our products.

Through our Reclaim program, 3form pays for used panels to be returned for reuse, repurposing or recycling, thus extending the life cycle and keeping materials out of the landfill.



### **3form's Company Sustainability Practices**

*3form participates in a wide variety of sustainability practices. The following* practices were implemented recently:

Reduced their net energy use between 2007 and 2008 while expanding production. This was done through more effective shut-down procedures, operations and maintenance. This resulted in thefollowing savings:

- 765,000 KWh
- 1,210,000 pounds of CO2 equivalent
- \$48.000

Diverted 87% of its waste from the landfill and achieved 25% recycling rate in 2010. These actions saved landfill space and resources while reducing 3 form's waste disposal costs. The following diversions and savings were made:

- 91% decrease in landfill disposal costs.
- 40% decrease in waste-to-energy disposal costs.
- 34% increase in recycling rebates totaling \$31,233

Launched ReMix -a unique product made from combining trim pieces from the manufacture of other 3form products. In the past, these pieces were sent to a waste-to-energy facility for disposal; now they're used to create new products.

"The e2 Business Program has provided us with a useful framework for understanding and addressing our environmental impacts. Through the program, we gain access to local resources and experts, which saves us both time and money. Networking opportunities and greater engagement on local issues are also valuable advantages. We feel fortunate to have such a great resource and opportunity available to us."

(R)

Crystal Frost 3-form Director of Sustainability

# e2 Business Program: Select Comfort

select 😜 comfort.

CREATOR OF THE SLEEP NUMBER' BED

675 North Wright Brothers Drive Salt Lake City, Utah www.selectcomfort.com

The Select Comfort Story Founded more than 20 years ago, today Select Comfort (NASDAQ: SCSS) is one of the nation's leading bed retailers, and for nine years running, Select Comfort was ranked the number one bedding retailer in the USA.

Based in Minneapolis, the company designs, manufactures, markets and supports a line of adjustable-firmness mattresses featuring air-chamber technology, branded the <u>Sleep</u> <u>Number</u> bed, as well as foundations and bedding accessories.

In addition to its Minnesota headquarters, Select Comfort has manufacturing and distribution facilities in South Carolina and Utah. The company employs nearly 2,200 people across the United States.

### Select Comfort's Sustainability Practices

Select Comfort has focused on reducing its energy usage and waste generation.

#### Gas Usage

A large percentage of Select Comfort's gas usage was as a result of heating its manufacturing warehouse. Retrofitted dock doors with new seals to minimize heat loss during winter months. This has reduced heating needs on the production floor.

Reduction in usage in 2009 compared to 2008:

- 1000 DTH
- 117,000 pounds of CO<sub>2</sub> equivalent
- \$7000

Increased savings have been seen since installations were completed and 2010 has shown a 10% reduction in gas usage compared to 2009.

#### Electricity Usage

In an effort to more efficiently light their warehouse, Select Comfort replaced 190 low efficiency halogen lights with high efficiency T5 lighting in September 2010.

Expected annual savings:

- 200,000 kWh
- 410,000 pounds of CO<sub>2</sub> equivalent
- \$15,000

"In 2008, Select Comfort made a commitment to substantially reduce the carbon footprint in both of the company's manufacturing facilities. Locally, we partnered with the Salt Lake City e2 Business team to develop an action plan to achieve our goals. Over the last two years, we have successfully transformed ourselves into an environmentally responsible organization. While the cost savings have benefited our business, the fact that we are now doing our part to reduce landfill waste and minimize our energy usage is our real success. I am definitely proud to be working for a company that takes its environmental responsibility seriously."

-Chris White General Manager

Salt Lake City Manufacturing Select Comfort Corporation

# e2 Business Program: Select Comfort

### Select Comfort's Recycling Efforts

#### Waste Reduction:

Select Comfort expanded and streamlined its recycling processes. by doing so they have been able to reduce the amount of landfilled waste quite significantly.

Prior to these changes, Select Comfort would average 14 dumpster pickups per month. The weight of each load averaged over two tons equaling a monthly load of nearly 30 tons of waste being landfilled.

Select Comfort has realized a 70% reduction in landfilled waste since 2008. They have reduced the number of monthly dumpster pickups to 8 for 2009 and reduced again to a present number of under 5.

In 2010, recycling has provided a positive cash-flow for the company for the first time.

Estimated Annual Savings:

- 300 tons of waste diverted from landfill
- \$50,000

Materials being recycled include: cardboard, plastic, electronics, rubber, most textile waste, most paper, wooden pallets and aluminum cans.



# e2 Business Program: Varian Medical Systems



1678 S. Pioneer Road Salt Lake City, Utah www.varian.com

Varian Medical Systems, Inc., headquartered in Palo Alto, California, is the world's leading manufacturer of medical devices and software for treating cancer and other medical conditions with

radiotherapy, radiosurgery, proton therapy, and brachytherapy. Varian is a premier supplier of tubes and digital detectors for Xray imaging in medical, scientific, and industrial applications and also supplies Xray imaging products for cargo screening and industrial inspection.

Varian strives to minimize the environmental impact of manufacturing life saving medical devices by focusing on sustainable practices. Our experience has demonstrated increasing energy efficiency and reducing waste are cost-saving measures as well as a responsible corporate practice.

In Salt Lake City, Varian employs 750 people, and is committed to energy and water efficiency, waste reduction and recycling, greening their supply chain and employee involvement.

Varian's sustainability efforts include onsite employee garden, over 80% waste diversion and energy efficiency and conservation efforts.

### Varian's Company Sustainability Practices

Varian has made significant efforts to reduce energy usage, reduce waste and increase recycling. Efficiency improvements resulted in the following:

#### **HVAC Recomissioning**

Total Cost: \$7,747 Annual Savings:

- 466.800 kWh
- 980,280 lbs of CO2 emissions
- \$23,216

#### **Lighting and Control Upgrades**

Total Cost: \$32.375 Annual Savings:

- 342,649 kWh
- 719,563 lbs of C02 emissions
- \$15,689

"Sharing our goals and networking with other local businesses has helped Varian find vendors and best practices to improve Varian's operations. Last year Varian received a \$188,000 tax credit as part of the Utah Recycle Market Development Program that is administered in conjunction with the e2 program."

> Doug Carlisle Facilities Manager Varian Medical Systems

#### Annual Reduction in Electricity Usage for Projects 2005-2009

- 3,287,307 kWh of electricity
- \$190,663

#### Reduction in Gas Usage for 2009 Compared to 2006

- 8705 Decatherms
- 101,848 lbs of C02 emissions
- \$73,818

#### 84.1% Waste Diversion Rate

Cardboard, metals, plastics, mixed, and glass recycling, and returned product refurbishment.

#### Annual Savings

- 2,354,968 lbs of waste diverted from landfill
- \$308,000

#### Digital Customer Packets

- 14% reduction in paper usage
- \$92,000

# e2 Business Program: Offices

#### Energy Efficiency

Office buildings account for 23 percent of all commercial energy consumption. Over 50 percent of this energy is used for space heating and lighting alone. Another 16 percent is dedicated to office equipment.

Improvement in technology has drastically improved the efficiency of newer appliances and offers a great opportunity to reduce annual energy bills.

"Sustainability and reducing our carbon footprint is a major part of CH2M HILL's culture. Our employees are proud to be part of an organization that places a high regard on environmental sustainability"

- Jim Schwing

CH2M Hill Vice President

#### ✓ Space Heating

Furnaces have seen efficiency improve from 50 percent to over 95 percent with the newest models, this means that almost all the energy consumed will be used to heat your business.

#### Lighting

New lighting fixtures have seen similar improvements in efficiency. Some compact fluorescent lamp (CFL) bulbs use up to 75 percent less electricity to produce the same amount of light as a standard incandescent bulb and last up to 10 times longer. Light-emitting diodes (LED) use at least 75 percent less electricity and last up to 50 times longer than an incandescent bulb.

#### • Office Equipment

Liquid crystal display (LCD) monitors use 1/3 the energy of conventional cathode ray tube (CRT) monitors.

In addition to equipment upgrades, changes in operation and employee habits can results in drastic reductions in energy consumption.

#### • Heating and Air Conditioning

Set the thermostat to no higher than 68° in Winter and no lower than 72° in Summer. Each degree for heating and cooling adds 4-5 percent in energy costs.

• Lighting

Turning off lights when areas are not in use can have a significant impact on lighting costs.

#### • Office Equipment

Setting office equipment to "sleep" or shutdown when not in use can save electricity.



Rebates are available for these equipment upgrades. For more information visit: <u>www.rockymountainpower.net</u> or <u>www.thermwise.com</u>

# e2 Business Program: Offices

#### Water Efficiency

Domestic water usage and landscaping make up the large majority of water use in offices.

- Installing low-volume faucets or lowvolume aerators can save up to 1 gallon of water per minute of use.
- Installing low-volume toilets and urinals can save up to 5 gallons of water per use.
- Check for and repair leaks to the plumbing system on a regular basis. A leaky toilet can waste up to 50 gallons of water per day!
- Landscaping better suited to our climate including native grasses and drought resistant plants can drastically reduce the water necessary for maintenance and the monthly water bill.



#### Waste Reduction and Diversion

Paper products represent a huge majority of the office waste stream. These materials are inexpensive and have become widely disposable. However, reverting to reusable office supplies where possible and instituting responsible and thoughtful use practices where not, can result in significant savings and reduction in the waste stream.

• A 2008 initiative to reduce employee paper use within **CH2MHILL**'s offices reduced paper purchasing by \$35,600 from the previous year and saved the company \$296,000 when adjusted for business growth.

Any Office can benefit from energy, water and waste efficiency measures. The e2 Business program has experience working with many different office-based businesses and will provide you with the guidance and assistance necessary to make your office more environmentally and economically sustainable.

#### Current e2 Business Office-Based Businesses:

Baker & Associates • CH2MHill• Canyons Structural Consulting• Catalyst Magazine Colvin Engineering Associates • Environmental Performance Group • Envision Utah • Hobbs & Olsen IBI Group• Infinite Scale Design Group • KRCL • ReDirect Guide • Salt Lick Publishing Service First Realty Group • Thacker + Co. • Tomax • Utah Clean Energy • Utah Urban Homes Wasatch Sustainability Consulting • Windermere Real Estate • Wold Creative Group

# e2 Business Program: CH2MHILL

# **CH2MHILL**

### CH2MHILL's Sustainability Practices

CH2MHILL's environmental performance is managed, monitored, and improved through a formal Environmental Management System (EMS) that follows ISO 14001 guidelines. Through its EMS, CH2MHILL works to reduce its environmental footprint by increasing the energy efficiency and green attributes of the facilities we occupy, by promoting green business travel and commuting practices, and by working with vendors to supply environmentally and socially preferable products.

For more than a decade, our network of over 30 Green Teams throughout North America, including Salt Lake City, has been finding sustainable solutions to a variety of office issues—from recycling glass and composting food waste to turning off lights and organizing lunchtime speakers on a variety of sustainability topics.

A 2008 initiative to reduce employee paper usage resulted in and overall reduction in per-person paper usage by 21% and the following savings:

- 38 tons of wood
- 640 million BTUs of energy
- 98,498 pounds of CO2 equivalent
- 313,711 gallons of wastewater
- 36,701 pounds of solid waste
- \$35,600

When adjusted for projected increase due to business growth, the savings are even greater:

- 567 tons of wood
- 6,025 million BTUs of energy
- 908,112 pounds of CO2 equivalent
- 2,978,267 gallons of wastewater
- 352,647 pounds of solid waste
- \$296,000

"Sustainability and reducing our carbon footprint is a major part of CH2M HILL's culture. Our employees are proud to be part of an organization that places a high regard on environmental sustainability"

> - Jim Schwing CH2M Hill Vice President

215 South State Street Salt Lake City, Utah www.ch2m.com

CH2MHILL Companies, Ltd. is a global leader in full-service engineering, construction, and operations for federal, industrial, private, and municipal clients all over the world. They have maintained an office in Salt Lake City for 30 years.

CH2MHILL's commitment to the community begins from within. These same employees volunteer their time and money to serve as board members, advisors, coaches, and mentors to local schools, governments, and businesses.

CH2MHILL takes its role in the global economy seriously. In December 2003, it signed on to the United Nations Global Compact, has been a lead sponsor of the Water Environment Federation's World Water Monitoring Day  $^{TM}$  and maintained an enduring partnership with the following organizations:

Engineers without Borders-USA

World Business Council for Sustainable Development

The Pew Center on Global Climate Change

The World Resources Institute

# e2 Business Program: Restaurants

#### **Energy Efficiency**

Restaurants have a very broad range of uses for electricity, all of which are essential to their operation. Cooking is the most energyintensive process using an average of 32 percent of all energy consumed by restaurants, however, the rest of the energy consumed is distributed quite evenly between lighting, space heating, air conditioning, water heating and refrigeration. Investing in efficient operations and equipment can reduce energy costs now while making your restaurant more competitive in the future. Improvements in technology have drastically improved the efficiency of newer appliances and offer a great opportunity to reduce annual energy bills. "By embracing the simple strategies of the e2 Business program we have been able to reduce our fixed costs through purchasing locally and gain some control of our variable costs by applying straight forward principles from the e2 application. Since joining the e2 Business family we have redefined our Restaurant as an environmentally and socially responsible business committed to people, planet and profit."

James Soares Squatters Director of Environmental and Social Responsibility

#### Cooking

Cooking energy efficiency has improved in both gas and electric convection ovens by up to 15%.

#### ✓ Space Heating

Furnaces have seen efficiency improve from 50 percent to over 95 percent with the newest models, this means that almost all the energy consumed will be used to heat your business.

#### ✓ Water Heating

Upgrading water-heating equipment can help you save over 30 percent in heating costs, while upgrading water-heating systems can see savings of over 50.

#### Lighting

Compact fluorescent lamp (CFL) bulbs use less than half of the energy used by standard incandescent bulbs; light emitting diodes (LED) use even less. **Squatters Pub Brewery** has reduced its annual CO2 emissions by over 50,000 lbs and saves over \$1800 per year by replacing old bulbs with CFLs.

#### Air Conditioning

Newer, more efficient models of air conditioners are up to 14 percent more efficient than standard models.

#### Refrigeration

The more efficient refrigerators can lead to up to 35 percent energy savings and offer a 1.3 year payback period.

In addition to equipment upgrades, changes in operation and employee habits can results in drastic reductions in energy consumption. Some ideas that have seen great results include:

#### • Heating and Air Conditioning

Set the thermostat to no higher than  $68^{\circ}$  in Winter and no lower than  $72^{\circ}$  in Summer. Each degree for heating and cooling adds 4-5 percent in energy costs.

#### • Water Heating

Only run the dishwasher when it is fully loaded. Lower the water heater thermostat where possible.



Rebates are available for these equipment upgrades. For more information visit: <u>www.rockymountainpower.net</u> or <u>www.thermwise.com</u>

# e2 Business Program: Restaurants

#### Water Efficiency

Up to 50 percent of the water used in a restaurant is used in the kitchen and another 35 percent comes from domestic water use. Many options exist to reduce water use and save on your water bill.

- Replacing kitchen spray nozzles can save up to 2.5 gallons of water per minute of use.
- Installing low-volume faucets or low-volume aerators can save up to 1 gallon of water per minute of use.
- Installing low-volume or waterless urinals can save up to 5 gallons per flush. Squatters Pub Brewery has saved 165,000 gallons and \$1000 annually since installing 4 waterless urinals.
- Check for and repair leaks to the plumbing system on a regular basis. A leaky toilet can waste up to 50 gallons of water per day!



#### Waste Reduction and Diversion

Restaurants generate waste of all types. From the various packaging and container materials to the food waste from prep and leftovers, many opportunities are available to limit waste generation, divert waste from the landfill and reduce overall disposal costs.

• By expanding its recycling efforts, **Squatters Pub Brewery** diverts 12 tons of waste from landfills and saved almost \$3400 annually.

Any restaurant can benefit from energy, water and waste efficiency measures. The e2 Business program has experience working with many different restaurants and will provide you with the guidance and assistance necessary to make your restaurant more environmentally and economically sustainable.

Current e2 Business Restaurants:

Bambara Restaurant • The Bayou • Mazza Middle Eastern Cuisine • Naked Fish Japanese Bistro Oasis Cafe • Rico's Mexican Market and Catering • Sage's Cafe • Spoon Me • Squatters • Vertical Diner

# e2 Business Program: Squatters



147 West Broadway Salt Lake City Utah www.squatters.com

Peter Cole and Jeff Polychronis decided it was time that Salt Lake City had a microbrewery of its own and established Salt Lake Brewing Co., L.C in 1989. Better known as Squatters, it currently consists of three Pubs in Utah and employs over 250 people. From the beginning, environmental stewardship has been a priority. As a result, Squatters has frequently been recognized for taking a proactive role in reducing its environmental impact.

Since 2004, Squatters has received the Environmental Company of the Year Award from the Recycling Coalition of Utah and the Pollution Prevention Award from the Department of Environmental Quality. In 2006 the Utah Water Conservation Forum bestowed their Annual Conservation Award to Squatters for reducing their water consumption by 35%, reflecting a savings of 849,120 gallons of water per year.

# Squatters' Company Sustainability

In 2006 Squatters created a new position within the company to manage new business opportunities and maintain the course that they have chosen. James Soares currently fills this position, Director of Environmental and Social Responsibility, and works with everyone in the company to research, investigate and implement new policies and procedures.

#### Recent Successes:

Squatters expanded its recycling programs which allowed it to reduce the quantity of its non-recyclable waste and ultimately reduce the size of its bins and the frequency of waste pickups. These actions resulted in the following annual savings:

- 12 tons of waste diverted from landfills
- \$3396.60

Squatters installed four waterless urinals resulting in the following annual savings:

- 165,000 gallons of water
- \$1000

Squatters conducted a lighting survey and replaced 35 low efficient lights with CFL bulbs resulting in the following annual savings:

- 24,064 KW/h of electricity
- 50,534 lbs. of CO2
- \$1804.80

"By embracing the simple strategies of the e2 Business program we have been able to reduce our fixed costs through purchasing locally and gain some control of our variable costs by applying straight forward principles from the e2 application. Since joining the e2 Business family we have redefined our Restaurant as an environmentally and socially responsible business committed to people, planet and profit."

-James Soares Squatters Director of Environmental and Social Responsibility

# e2 Business Program: Retail

Retail buildings are the most common type of commercial building in the United States. As such, the utility usage and resulting environmental impact of retail businesses is quite significant. However, this also provides an opportunity for retail businesses to

#### Energy Efficiency

Retail and service buildings account for 18 percent of all commercial energy consumption. Over 70 percent of this energy is used for space heating and lighting.

Improvement in technology has drastically improved the efficiency of newer appliances and offers a great opportunity to reduce annual energy bills.

"Earth Goods General Store strives for the highest degree of sustainability in all of our business decisions and practices. At the same time, participation in Salt Lake City's e2 Business program continues to challenge us in finding new ways and in setting new goals to do even better."

-Thom Benedict Earth Goods General Store Owner

#### ✓ Space Heating

Furnaces have seen efficiency improve from 50 percent to over 95 percent with the newest models, this means that almost all the energy consumed will be used to heat your business.

#### Lighting

New lighting fixtures have seen similar improvements in efficiency. Some compact fluorescent lamp (CFL) bulbs use up to 75 percent less electricity to produce the same amount of light as a standard incandescent bulb and last up to 10 times longer. Light-emitting diodes (LED) use at least 75 percent less electricity and last up to 50 times longer than an incandescent bulb.

In addition to equipment upgrades, changes in operation and employee habits can results in drastic reductions in energy consumption.

#### • Space Heating

Setting thermometer a couple degrees higher in the summer and a couple degrees lower in the winter can save on heating costs.

• Lighting

Turning off lights when areas are not in use can have a significant impact on lighting costs



Rebates are available for these equipment upgrades. For more information visit: www.rockymountainpower.net or www.thermwise.com

# e2 Business Program: Retail

#### Water Efficiency

Water use is generally a minor contributor to overall operating costs and environmental impact for retail stores. However, minor changes in habit or equipment can still result in real savings. Domestic water usage and landscaping make up the majority of water use in retail stores, here is what some of our businesses are doing to save water and money:

- Installing low-volume faucets or low-volume aerators can save up to 1 gallon of water per minute of use.
- Installing low-volume toilets and urinals can save up to 5 gallons of water per use.
- Check for and repair leaks to the plumbing system on a regular basis. A leaky toilet can waste up to 50 gallons of water per day!
- Landscaping better suited to our climate including native grasses and drought resistant plants can drastically reduce the water necessary for maintenance and the monthly water bill.



#### Waste Reduction and Diversion

Packaging materials represent the majority of the waste stream for most retail stores. Because these materials are common and uniform, they are also very easy to recycle. Many of our businesses have reduced their overall waste hauling costs by instituting a recycling program.

• Cardboard is the single largest component of business generated municipal solid waste. Removing cardboard from the waste stream of a retail store will drastically reduce the volume of waste to be hauled and reduce the cost accordingly.

Any retail business can benefit from energy, water and waste efficiency measures. The e2 Business program has experience working with many different retailers and will provide you with the guidance and assistance necessary to make your business more environmentally and economically sustainable.

Current e2 Business Retail Stores:

Earth Good General Store • Especially For You • Golden Braid Book Store • Granite Office The Kings English Book Shop • Laser Experts • Retro Rose • The Sole Conduit

# e2 Business Program: Earth Goods General Store



1249 South 900 East Salt Lake City, Utah www.earthgoodsgeneralstore.com 801-746-4410 Monday – Saturday 10AM-7PM

Earth Goods General Store, locally owned in Salt Lake City, opened October 2007. It is Utah's source for socially responsible and environmentally sustainable products. It offers everyday goods including home wares, baby products, eco-gifts, school/office supplies, garden and pet goods. In addition to providing Utahns access to earth- and people-friendly merchandise, Earth Goods General Store is a resource center for conscious consumerism.

The mission of Earth Goods General Store is to provide its community with access to the products, information, and resources they need and to enable the practice of more environmentally conscious, economically sustainable, and socially responsible lifestyles and business pursuits.

### Earth Good General Store's Company Sustainability Practices

Many of Earth Good General Store's recent initiatives have reduced its environmental impact and resulted in significant cost savings. Recent initiatives and their benefits follow:

Replacement of an aging black rubber roof with an Energy Star certified white roof. This improvement resulted in the following benefits and savings:

- Reduce roof surface temperature and heat transfer into building
- *Reduce air conditioning cost up to 15%*

Installation of bicycle rack constructed of recycled lumber and participation in Bicycle Benefits program.

• Return bicycle customers

Purchase of enough Blue Sky Energy to offset 100% of electricity usage.

• *Reduction in carbon emissions* 

Reduction of electricity use from September 2008 to August 2009 by over 18% compared to the same period in previous year.

- Offset the cost of Blue Sky Energy
- Saved 238 Kwh
- Prevented 500 lbs of CO2 emissions
- Saved \$266

"Earth Goods General Store strives for the highest degree of sustainability in all of our business decisions and practices. At the same time, participation in Salt Lake City's e2 Business program continues to challenge us in finding new ways and in setting new goals to do even better."

-Thom Benedict

Earth Goods General Store

**Owner** 

Reduction of gas use from September 2008 to August 2009 by over 12% compared to the same period in previous year.

- Offset rate increase
- Saved 13 Decatherms
- Prevented 1521 lbs of CO2 emissions
- Saved \$130

#### Future Projects:

Negotiating with Salt Lake City to include xeriscaping in 9th East improvement.

# e2 Business Program: Best Practices

#### **Best Practices**

The e2 Business program is open to businesses of all industries. The principles of energy efficiency, water efficiency and waste reduction can be applied to any business regardless of the goods and services they provide. However, some e2 Businesses provide goods and/or services directly related to these principles and have become instrumental in the e2 Business program's success.

#### Sustainable Goods and Services

From waste reduction services to fair trade gifts, these businesses provide environmentally and socially responsible goods and services.

#### Outreach and Education

Public awareness is vital to our mission. These businesses share this burden and have become involved in educating the public on environmental issues.

#### Community Engagement

Many obstacles must be overcome to achieve a truly sustainable community; attitudes, perception and even laws must be addressed. These e2 Businesses have engaged the community to take action and support our common cause.

#### Program Support

e2 Staff rely heavily on expert advice from community members. These businesses offer their expertise in environmental matters to program staff and e2 Businesses.

# e2 Business Program: Momentum Recycling



### Downtown Alliance Glass Recycling Program

In January of 2010, Salt Lake City began its first curbside glass recycling program for businesses. The program was initiated by City officials, Momentum Recycling and the initial eleven participating businesses.

#### How the Glass Recycling Program Works

Momentum Recycling will conduct a free waste audit to determine the volume of glass that can be diverted from the waste stream and frequency of collections.

#### Where does the Glass Go after Momentum Recycling Collects It?

Momentum Recycling delivers all glass to The *Glass Recycling Group* which supplies crushed glass to Owens Corning for the manufacture of fiberglass insulation.

#### Why Recycling Makes Financial Sense

Removing heavy and voluminous materials from your waste stream can dramatically reduce the cost of your landfill waste hauls. A 65 gallon container of glass can weigh up to 200 lbs. Many of our customers are

able to save money through recycling! The savings from reduced landfill hauls can cover the cost of recycling and even provide some cost savings depending on the makeup of your waste stream and diligence of employees in separating recyclables from trash.

#### Results

The Downtown Alliance Glass Recycling Program has seen tremendous success in its short existence. The program now serves over 20 businesses in the downtown area, roughly double the number of participating businesses at its inception. Momentum Recycling and participating businesses are managing to divert nearly fourteen tons of glass from our landfills each month. This equates to a reduction of around five tons of CO2 emissions per month. "Our glass recycling partnership with the Downtown Alliance and the Glass Recycling Group results in diverting an average of 14 tons of glass a month away from the landfill. In addition to extending the life of the landfill, manufacturing glass out of recycled glass requires 40% less energy than manufacturing glass out of raw materials and significantly reduces mining waste, water use and air pollution. Momentum clients have recognized that glass recycling and reducing waste in general, not only helps them reduce their impact on the environment, but also makes good economic sense."

Kate Whitbeck Momentum Recycling 1909 South 4250 West Salt Lake City, UT www.momentumrecycling.com 801-355-0334

Momentum Recycling is a locally, family-owned business, whose mission it is to help organizations move towards zero waste. Momentum offers a number of services to help clients reduce, reuse and recycle their way to zero waste. Services include a standard "single stream" recycling service for cardboard, paper, plastic, aluminum and tin cans, as well as a glass and green waste service. Momentum provides a quarterly diversion rate report, promotes clients' sustainability efforts in the community, and provides free recycling info sessions to employees.

#### Waste Stream Assessments

Momentum analyzes clients' waste streams, identifying what is recyclable, and what can become recyclable with changes to purchasing practices.

#### **Comprehensive Recyclables Collection**

Momentum collects a wide range of recyclables. It does so in a discreet and reliable manner. It then delivers them to the most responsible destinations possible. For some hard to recycle or hazardous items, Momentum facilitates removal through carefully vetted specialty partners.

#### **Continual Diversion Rate Monitoring**

Momentum provides clients with quarterly diversion rate reports, giving clear feedback to clients about how their recycling efforts are progressing and providing instruction where necessary.

#### **Educational Tools & Programs**

Momentum helps clients educate their employees, clients, residents and guests about what can be recycled, how to recycle and why recycling is important.

#### Current Downtown Alliance Glass Recycling Customers:

Alta Club • Caffé Molise • Hilton Downtown • Xmission • Salt Lake Marriott Downtown • Utah Food Services • Settebello Hotel Monaco • Radisson Downtown • Tin Angel • Squatters • Takashi • Melting Pot • Red Rock Brewing • Commerce CRG CB Richard Ellis • Martine Café • New Yorker • Market Street Grill • Naked Fish Japanese Bistro • Vasuvio's Cafe

### 3form

3form is the leading manufacturer of awardwinning, sustainable building materials and architectural hardware solutions for the Architecture + Design industry.

801.809.0559 www.3-form.com

### **Allied Waste Industries**

Waste Collection, Commercial, Industrial and Residential Services

801.972.4234 www.republicservices.com

### Alta Ski Resort

Alta is for skiers. Since 1938.

801.359.1078 www.alta.com

### **AMD Architecture**

AMD Architecture, LC is a woman-owned firm specializing in healthy, energy efficient and environmentally responsible architecture.

311 South 900 East Suite 103 801.322.3053 www.amdarchitecture.com

#### **Artistic Framing Company**

Artistic Framing Company is a full service frame shop and gallery offering hundreds of frame and mat samples.

2160 South Highland Drive 801-486-4893 www.artisticframingco.com

### **The Arts Organization**

The arts Organization provides an environment for artists to create, teachers to share their journeys, scientists to share their research and entrepreneurs to share their experiences.

680 E. 600 S 801.521.0055 <u>www.theartsorganization.com</u>

#### **Bailey General Contractors**

Bailey General Contractors has provided environmentally conscientious building services on building projects ranging from single-room remodels to new home construction for the last 10 years.

801.673.7655 www.baileycontractors.com

### **Baker & Associates PLLC**

Baker & Associates PLLC is a full service transactional intellectual property law firm that specializes in all domestic and foreign transactional intellectual property matters including patents, copyrights, trademarks, trade secrets, and Internet related matters.

470 East 9th Avenue 801.533.4095 www.bakeriplaw.com

#### Bambara Restaurant

Bambara is an approachable New American bistro and is one of downtown Salt Lake's liveliest restaurants. With a menu, look and feel designed to entice all the senses, it represents an entirely unique dining experience.

202 South Main Street 801.363.5454 www.bambara-slc.com

### **The Bayou**

The Bayou is Utah's largest beer bar with the largest selection of beers in the region. Featuring signature Cajun and Creole themed dishes and great pub fare the Bayou has it all.

645 South State Street 801.961.8400 www.utahbayou.com

### **Big-D Construction**

Big-D Construction is a Utah based construction company with over 38 years of experience.

404 West 400 South 801.415.6000 www.big-d.com

### **Broadway in Utah**

Bringing the best of Broadway to Salt Lake City.

610 East South Temple #20 801.355.2200 www.broadwayacrossamerica.com

### C.G. Sparks

Furniture with soul. C.G. Sparks approaches the design on their products with three equally important factors in mind; beauty, utility, and longevity.

454 South 500 West 801.519.6900 www.cgsparks.com

### **CH2M Hill**

CH2M HILL is a global leader in full-service engineering, procurement, construction, management, and operations, and our staff works on some of the most challenging and inspiring projects — all across the globe.

215 South State Street, Suite 1000 888.CH2M.HILL www.ch2m.com

### **Cactus and Tropicals**

Cactus and Tropicals provides creative and beautiful indoor and outdoor plants, accessories, gifts and plant maintenance services.

2735 South 2000 East 801.485.2542 www.cactusandtropicals.com

### **Cali's Natural Foods**

Cali's Natural Foods is committed to providing the freshest and healthiest cuisine possible, without compromising. Offering healthy local and organic foods to demonstrate compassion for the earth.

1700 South 389 West 801.259.3106 www.calisnaturalfoods.com

#### **Canyons Structural Consulting**

Canyons Structural is committed to providing ontime delivery of efficient structural designs that are flexible, innovative and optimized for economy of construction.

940 E. Elm Ave 801.486.6848 <u>www.canyonsstructural.com</u>

### **Catalyst Magazine**

CATALYST has its finger on the pulse of our society's most intriguing movement: the rise of the "cultural creatives" — those who take a whole-systems approach to the world's ecological, social and spiritual crises.

140 McClelland Street 801.363.1505 www.catalystmagazine.net

### **Clark's Auto**

Clark's Auto is Your Green Garage. Full service auto repair shop serving the greater Salt Lake City area since 1964

506 East 1700 South 801.485.2858

#### **Colvin Engineering Associates**

Colvin Engineering Associates, Inc. is a mechanical engineering firm known for energy efficient designs and nationally recognized for energy conservation and innovative systems.

244 West 300 North, Suite 200 801.322.2400 www.cea-ut.com

### **Cooper Roberts Simonsen Architecture**

Cooper Roberts Simonsen Architecture is a design and planning firm offering Architecture, Planning and Urban Design, Landscape Architecture, Interior Design and LEED consulting services.

700 North 200 West 801-535-5915 www.crsa-us.com

### **Design Workshop**

Design Workshop is committed to creating special places that meet today's needs and are sustainable environments for all time. Providing landscape architecture, urban design and strategic services to clients in North America and throughout the world.

224 South 220 West, Suite 110 801.359.4771 www.designworkshop.com

### **Dream Clean**

Highest quality green home and office cleaning services.

3573 Eastwood Drive 801.652.4006

#### **Earth Goods General Store**

A locally owned department store offering earthfriendly goods and supplies for your home, office, and your lifestyle.

1249 South 900 East 801.746.4410 www.earthgoodsgeneralstore.com

### **Eiffel Tower Fine Catering**

Eiffel Tower Fine Catering specializing in custom gourmet menus, for Weddings, Birthdays, Company Parties, Holiday Parties, Grand Openings, or any event you may need catered.

1329 South 500 East 801.484.6888 www.eiffeltowercatering.com

### **Envision Utah**

Envision Utah engages people to create and sustain communities that are beautiful, prosperous, healthy and neighborly for current and future residents.

254 South 600 East, Suite 201 801.303.1450 www.envisionutah.org

#### Environmental Performance Group

The Environmental Performance Group has been committed to helping organizations develop environmentally responsible business practices that reduce impacts, improve financial performance, and add brand value.

2020 South 1300 East, Suite C 801.485.5551 www.epgsustainability.com

### **Especially for You**

Creating and delivering beautiful floral arrangements in downtown Salt Lake City.

209 East Broadway 801.531.7557 www.yourdowntownflorist.com

### **Farmland Foods**

Farmland Foods believes sustainable production goes hand-in-hand with sound business practices. In addition to recycling cardboard, office paper, used oil, etc., Farmland is also committed to reducing water use, improved wastewater treatment, and reduction in packaging.

1260 South Pioneer Road 801.956.0337 www.farmlandfoods.com

### **First Unitarian Church**

The First Unitarian Church of Salt Lake City is a voluntary religious community promoting free thought, inclusive membership, the democratic process and the Unitarian Universalist Principles.

569 South 1300 East 801.582.8687 www.slcuu.org

### **Golden Braid Book Store**

Golden Braid Books offers a host of items that will assist you along your journey. Books for feeding of mind, spirit, body, soul & heart; luscious health care products to refresh and revive you; beautiful gifts to inspire and lift your spirits or someone else's.

151 South 500 East 801.322.0404 www.goldenbraidbooks.com

#### **Granite Office**

Granite Office provides office supplies and furniture including a wide selection of ecofriendly products.

801.505.4050 <u>www.graniteoffice.com</u>

### The Green Building Center

The Green Building Center supplies Utah with environmentally responsible home furnishings and supplies.

1952 East 2700 South 801.484.6278 www.greenbuildingcenter.net

### **Green Earth Development**

Commercial real estate and development

2007 South McClelland Street 801.990.4297 www.greenearthdev.com

### **Hobbs & Olson**

Hobbs & Olson provides excellent legal services throughout the entire state of Utah.

466 East 500 South, Suite 300 & 200 801.519.2555 <u>www.haolaw.com</u>

### The Hogle Zoo

The Hogle Zoo has been a fixture in the Salt Lake valley since 1931. It houses over 800 animals over 42 acres.

2600 East Sunnyside Avenue 801.582.1631 www.hoglezoo.org

### **Hotel Monaco**

Hotel Monaco, a luxury hotel located in the heart of downtown Salt Lake City.

15 West 200 South 801.595.0000 877.294.9710 www.monaco-saltlakecity.com

### **IBI Group**

A multi-disciplinary organization offering planning, design, implementation, analysis of operations and other consulting services in four areas of practice: Urban Land, Facilities, Transportation and Systems.

10 Exchange Place Suite #112 801.532.4233 www.ibigroup.com

### **Icon Homes LLC**

General contractors specializing in environmentally conscious design and construction.

801.330.8850 www.iconhomes.biz

### **Icon Remodeling**

Icon Remodeling is a full-service design-build firm with decades of experience solving the particular challenges of remodeling.

1448 East 2700 South 801.485.9209 www.icon-remodeling.com

### **Infinite Scale Design Group**

Infinite Scale Design Group is a multi-disciplinary design firm specializing in branded environments.

16 Exchange Place 801.363.1881 www.infinitescale.com

#### **Innovision Property Group**

Commercial real estate and development.

2007 South McClelland Street 801.990.4297 801.990.4292 (FAX) www.innovisiongreen.com

#### Jody Johnson Architecture

JJA is a small design oriented firm in Salt Lake City Utah that was established by principle architect Jody Johnson in 1999. Johnson Brings over 20 years of experience in the field of architecture to her work.

801.355.2536 www.jodyjohnsonarchitect.com

#### **KRCL 90.9 Radio Free Utah**

KRCL is a volunteer driven, non-profit, listener supported, community radio station.

1971 West North Temple 801.363.1818 www.krcl.org

#### The King's English Bookshop

SLC's literary resource for independent minds since 1977.

1511 South 1500 East 801.484.9100 www.kingsenglish.com

### Landis Lifestyle Salon

Landis Lifestyle Salon is the premier Aveda salon in Salt Lake City! Landis Lifestyle Salon provides a full menu of the highest quality salon services including Hair Cuts & Styling, Hair Color & Highlights, Hair Extensions, Wedding Hair Styles,& much more.

1300 S. 900 E. 801.485.5506 www.landissalonslc.com

#### **Laser Experts**

Providing Salt Lake City with printer, fax machine, and copier supplies and service, as well as strategic print management planning since 1992.

762 West 1700 South 801.977.9898 www.laserexperts.com

### **Liberty Heights Fresh**

Specialty grocery and fresh produce retailer.

1242 South 1100 East 801.467.2434 www.libertyheightsfresh.com

### **Lloyd Architects**

An architectural practice attuned to environment, community, and economy.

300 South 511 East 801.328.3245 www.lloyd-arch.com

### **Lorraine Press**

Lorraine Press has been a locally run Salt Lake City printing operation since 1946. They offer complete graphic communication solutions.

1952 West 1500 South 801.972.5626 www.lorrainpress.com

#### Mazza Middle Eastern Cuisine

Specializing in Middle Eastern cuisine and dining.

1515 South 1500 East 801.484.9259 www.mazzacafe.com

### McRusho Glass Studio

Manufacturing art, tile, dishes, sculpture and jewelry from recycled glass

2041 East 2100 South 801.865.7911 www.mcrushoglass.com

#### **Mom-ease**

Mom-Ease is a non-profit dedicated to making community change towards a healthier lifestyle and kinder environment through education, healing arts and sustainable living.

#### www.momease.info

### **Momentum Recycling**

Momentum Recycling offers many recycling services including waste stream assessment, system and process design, comprehensive recyclables collection and continual diversion rate monitoring.

1909 South 4250 West 801.355.0334 www.momentumrecycling.com

#### Naked Fish Japanese Bistro

Naked fish Japanese bistro is proud to be Utah's first sustainable sushi restaurant.

67 West 100 South 801.595.8888 <u>www.nakedfishbistro.com</u>

### **Oasis Cafe**

Premier downtown dining and adjoining bookstore.

151 South 500 East 801.322.0404 www.oasiscafeslc.com

#### **Organic Tree & Spray**

Your tree professionals offering everything from tree trimming and pruning to tree removal and other tree care services.

801.487.TREE www.organictreeservice.com

#### **Our Store**

Your thrift store alternative.

358 South 300 East 801.819.7884 www.yourthriftalternative.org

#### PCR

Combining high quality craftsmanship with expertise in the specialized arena of green construction. Build Smart. Live Well.

801.809.0559 www.built-green.com

#### **Peacock Events**

Event and meeting planning.

1390 South 1100 East #104B 801.483.30309 www.peacockevents.com

### **ReDirect Guide**

Specializing in the online and print listing of environmentally minded local business within our community.

801.994.1844 www.redirectguide.com/SLC

### **Remodeler Inc**

Contractor, Remodeling, Historic Renovation

775 East 200 South 801.595.1684 www.remodelerinc.com

#### **Retro Rose**

Retro Rose concentrates in the recycling of used furniture and other goods. The artistic feel and eclectic flare is unsurpassed.

207 East Broadway 801.364.7979

### **Rico's Mexican Market** and Catering

Rico provides full service catering, gourmet cooking classes, and carries a full line of Mexican and Latin American food.

545 West 700 South 801.433.9923 www.ricomarket.com

### **Saans Photography**

Offering commercial and editorial photography, fine art,and personal photography services for weddings, as well as other creative services.

173 East Broadway 801.583.5700 www.saltcitycreative.com

### Sacred Mountain Healing Center

A group of professionals committed to service to others, conscious community, and sustainable practices. SMHC offers services including play therapy, conscious parenting, holistic counseling, Reiki treatments, Reiki circles.

1088 South 1100 East 801-631-9825 www.sacredmountainhealing.com

### Sage's Cafe

Understanding the need for local organic cuisine, one of Salt Lake City's finest destination restaurants. Voted best vegetarian restaurant in Salt Lake for 8 years running.

473 East 300 South 801.322.3790 www.sagescafe.com

### Sage's Way Landscape Design

Design Build Maintain - natural landscapes suitable to the climate along the Wasatch Front. Eco friendly and organic lawn care powered with renewable energy for cleaner air and a quieter neighborhood.

P.O. Box 136, SLC, UT 84110 801.573.8934 <u>www.sagesway.net</u>

#### The Salt Lake Chamber of Commerce and Downtown Alliance

Promotes commerce, community, and culture in downtown Salt Lake City.

175 East 400 South, Suite 600 801.359.5118 www.downtownslc.org www.saltlakechamber.org

### Salt Lake Convention and Visitors Bureau

SLCVB is actively engaged in the journey to make our community an environmentally-sustainable host for conventions, meetings, and visitors.

90 South West Temple 801.534.4920 www.visitsaltlake.com

#### Salt Lake WiFi

Wireless Internet Service Provider

358 S 700 E, Suite B304 801. 726-7569 www.slwifi.com

### Salt Lick Publishing

Publishing and printing services. Publishers of QSaltLake, TheQPages, QMap and QPak.

1055 East 2100 South, Suite 206 801.856.5655 www.saltlickpublishing.com

#### Schneider Auto Karosserie

Full service collision repair shop.

1180 South 400 West 801.484.9400 www.schneiderauto.net

### **Schreiner Production**

Full service videography company.

2260 Lakeline Drive 801.674.2240 www.schreinervideo.com

### Select Comfort

The creator of the world famous Sleep Number® bed. It has been ranked as the #1 bedding retailer in the nation by Furniture Today for 7 consecutive years.

675 Wright Brothers Drive 801.537.8100 <u>www.selectcomfort.com</u>

### Service First Realty Group

Where Service <u>Always</u> Comes First

1714 South 1100 East 801.891.4629 www.servicefirstrealtygroup.com

### Spoon Me

Frozen yogurt made from fat-free, all-natural ingredients; so while it feels a little bit naughty, you won't regret it later.

532 East 400 South 801.532.8300 www.spoonme.com

### **Squatters Pub Brewery**

Squatters, established in 1989, features award winning fresh brewed beers and an eclectic menu including pub favorites.

147 West Broadway 801.328.2329 www.squatters.com

#### **Star Wash and Express Lube**

Car wash and express lube with every effort made to minimize your auto service's impact on the environment.

1478 South 300 West 801.484.8800

### **The Sole Conduit**

Fair Trade Gifts

2012 South 1300 East 801.641.3356 www.soleconduit.com

### **Steve Harris Imports**

Steve Harris Imports is a locally owned and operated Italian car dealership founded in 1977.

808 South Main Street 801.521.0340 www.ferrarisales.com

### Sunlight Solar

Custom designed and installed solar systems.

801.750.5974 www.sunlightsolar.pro

#### **Tear-A-Part Auto Recycling**

Tear A Part is an auto recycling and salvage company that strives to provide excellent customer service and is committed to the protection of the environment that we all share.

652 So. Redwood Road 801.866.2345 www.tearapart.com

### Terra Firma Paint and Plaster

Terra Firma Paint and Plaster focuses on the aesthetic and environmental qualities of natural materials, as well as using LEED compliant coatings that are currently on the market.

801.557.4570 www.terrafirma-slc.com

### Thacker + Co

Locally based, locally operated court reporting firm with over 30 years of experience. Thacker + Co uses the newest techniques and technology to provide superior service.

50 West Broadway, Suite 900 801.983.2180 http://thackerco.com

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### Tomax

A lead provider of innovative management solutions for the retail industry that offers the finest software solutions, professional service, hosting services and software development services available.

801.990.0909 10 Exchange Place Suite #112 www.tomax.com

### **Uinta Brewing Company**

Passionate Craft Brewers of fresh full-flavored beers. Visit Utah's State-of-the-art Brewery for tours and lunch.

1722 South Fremont Dr. (2375 West) 801.467.0909 www.uintabrewing.com

### **Utah Clean Energy**

Works to speed the transition to a cleaner, safer, more sustainable energy future.

801.363.4046 www.utahcleanenergy.org

#### **Utah Urban Homes & Estates**

Provides information about preparing your Salt Lake home for sale, selecting the right real estate agent, pricing your home appropriately, marketing it effectively, going through the inspection processes, and receiving a timely market evaluation.

380 West 200 South #104 801.595.6011 www.urbanutah.com

### Varian Medical Systems

Varian Medical Systems is the world's leading manufacturer of medical devices and software for treating cancer and other medical conditions.

1678 South Pioneer Road 801.972.5000 www.varian.com

### **Vertical Diner**

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2280 South West Temple 801.484.VERT www.verticaldiner.com

### Wasatch Natural, LLC

Organic pest management and lawn care services using environmentally friendly products and techniques.

801.282.3312 www.wasatchnatural.com

### Wasatch Sustainability Consulting

Provides independent, impartial advice to those seeking to make transitions in order to reduce operating costs, and minimize social and environmental impacts.

801.582.0218 <u>www.wasatchsustainability.com</u>

### Wasatch Touring

Offers the best selection of backcountry and touring equipment in Salt Lake City.

702 East 100 South, 801.359.9361 www.wasatchtouring.com

### Windermere Real Estate

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#### Wilderness Trout Expeditions

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801.915.9292 www.wildernesstrout.com

### **Wold Creative Group**

Wold Creative Group, Inc. specilizes in effective marketing, web design, photography, and graphic design. With marketing at the center of all that we do, we focus on helping businesses grow by efficient, effective design and marketing campaigns.

1390 South 1100 East, Suite 201 801.783.4502 www.woldcreative.com

### **XMission Internet**

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