

Resource Venture

An Introduction to
Resource Venture's
Green Business Solutions



Seattle
 Public
Utilities



Providing free services to help Seattle businesses:

- *reduce greenhouse gas emissions*
- *prevent waste*
- *conserve water*
- *recycle new materials, including food waste*
- *keep pollutants out of our waterways*

Our services include:

- *cost benefit proposals*
- *incentives & rebates*
- *regulatory compliance assistance*
- *employee training*
- *educational materials*
- *awards & recognition*

Seattle Public Utilities

Seattle Public Utilities
700 Fifth Avenue, Suite 4900
PO Box 34018
Seattle, WA 98124-4018
(206) 684-3000
www.seattle.gov/util/services

Resource Venture

Resource Venture is a service of Seattle Public Utilities

Resource Venture
1109 First Avenue, Suite 400
Seattle, WA 98101
(206) 343-8505
www.resourceventure.org



This report is being distributed as an electronic document in order to conserve paper.

Dear Business Customer,



Seattle Public Utilities' (SPU) Resource Venture service provides Seattle businesses with free assistance to help reduce waste, increase recycling, conserve water, and prevent stormwater pollution while saving money on utility bills.

Many businesses have taken advantage of this service and implemented innovative, cost-effective changes which reduced their resource consumption, enhanced their environmental reputations and delivered big financial savings.

I invite you to read the guide and to visit www.resourceventure.org to learn more about the program's successes and opportunities. The Web site provides information on a wealth of incentives and free services that can help you save money and resources.

Over the coming years we will all need to work together to reduce our waste, clean up Puget Sound and fight climate change, even as our population and economy grow. By working together, we can all achieve our goals while protecting our region's resources and natural beauty for future generations to enjoy.

Sincerely,
Chuck Clarke
Director



Resource Venture provides outreach, education, and technical assistance to help businesses conserve resources, reduce or prevent pollution, and become more sustainable. The program is a service of Seattle Public Utilities (SPU) and both general outreach services and customized assistance are offered in waste prevention and recycling, water conservation, stormwater pollution prevention and green building.

Every Business Can Save

Resource Venture can help any Seattle business, large or small, go green. Conserving resources saves money and makes businesses more attractive to employees and customers alike. Here are just some of the goals we help businesses achieve.



Restaurants and other food service establishments compost their food waste, donate useable food, recycle waste cooking oil, and receive financial incentives toward new water-efficient fixtures and appliances.



Law firms reduce their paper use, lowering costs and their carbon footprint.



Hospitals reduce their paper use, improve their recycling programs, and receive technical assistance and incentives that allow them to realize substantial water savings.

Success Stories

Children's Hospital

- Phased out all medical devices containing PVC or mercury.
- Replaced inefficient toilets, saving **\$8,000** in the first year.
- Retrofitted surgery autoclave to save **4,100** gallons of water per day, and more than **\$18,000** annually.
- Replaced water-cooled medical air system with air-cooled system, saving more than **\$47,000** per year.
- One of the first Seattle hospitals to recycle food waste, with an estimated annual savings of **\$9,300**.



“ I would like to thank and recognize Resource Venture for their support, outstanding efforts and tenacity in helping us develop green initiatives here at Children's. Truly, without Resource Venture's assistance we would not have the success we have to date. ”

Mitch Birchfield, Environmental Services Director and Hazardous Materials Manager, Children's Hospital and Regional Medical Center

Business Recognition

Resource Venture recognizes outstanding green businesses that are leaders in reducing waste and conserving valuable resources. 2007 recognition activities included promoting media coverage of leading local businesses and business sectors, designing a new website, and designing and producing materials that highlight leading Seattle businesses.

We Get Results

Assistance

Number of Businesses Assisted	823
-------------------------------	-----

Resources Conserved

Tons	2,895
------	-------

Mixed paper	410
-------------	-----

Food Waste	2,335
------------	-------

Paper	150
-------	-----

Water (gpd)	212,386
-------------	---------

Free Spill Kites Delivered	200
----------------------------	-----

Results for 2007



Climate Change

Resource Venture's 2007 waste and water conservation efforts reduced Seattle's emissions by over 2900 metric tons.

QFC

- Donated more than **1 million** pounds of food to *Food Lifeline* through their "Grocery Rescue Program" in 2006.
- Rolling out company-wide food waste composting program
- Recycling product and consumer plastic.
- Donates **3.5** cents for each reused grocery bag to Nature Conservancy.



Papé Material Handling

- Installed filtration inserts, removing **1.7** tons of sediment and sludge from storm drains.
- Replaced mineral-spirit parts washers with health-conscious, water-based solution.
- Recycled more than **210** tons of material in less than two years.
- Reduced annual disposal costs by more than **\$4,500**.





Serving Your Needs

Every year, Resource Venture helps hundreds of businesses reduce waste, find environmentally-friendly solutions, and save money. Now we want to help you.

Our services are extensive and diverse. For example, Resource Venture provided assistance to 823 businesses in 2007, including providing rebate programs for the purchase of water saving appliances and fixtures, distributing free spill kits to businesses that work with hazardous materials, educating businesses at local events, and maintaining a hotline to provide businesses with answers to their resource conservation questions. As a result, these businesses sent 2,895 fewer tons of material to the landfill, and conserved 212,386 gallons of water in 2007.



Reaching Out to Businesses

Resource Venture hosts and attends a variety of outreach opportunities, including events, workshops and presentations, to provide targeted assistance to businesses and business associations. Resource Venture attended 17 events and reached representatives from more than 700 business in 2007, through workgroups, staffing booths and delivering presentations to Seattle businesses and associations on a variety of resource conservation and sustainability topics. 2007 events were:

- **Association of Legal Administrators (ALA) Facilities Committee Meeting:** Presentation on opportunities to go green at Seattle area law firms.
- **Association of General Contractors (AGC) Meeting:** Presentation on green building and deconstruction of existing buildings.
- **Building Owners and General Managers Association (BOMA) General Meeting:** Presentation on composition of Seattle and King County waste streams, and the effects of material bans (Recycling ordinance, CFLs, electronics).

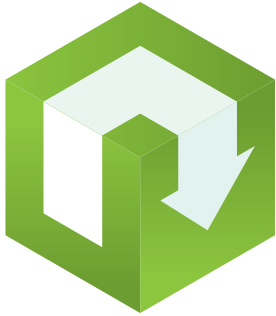
- **Capitol Hill Restaurant Workshop:** Presentation to Capitol Hill restaurants on best practices and stormwater codes related to fats, oils, and grease management and disposal.
- **Earth Day at Washington Mutual Tower:** Staffed educational booth for employees to learn more about resource conservation opportunities in Seattle.
- **Fred Hutchinson Cancer Research Center Climate Fair:** Staffed educational booth and educated employees on recycling and water conservation in Seattle.
- **Hospitals for a Healthy Environment (H2E) Teleconference:** Presented Resource Venture's work with hospitals to 85 health care organizations.
- **International Facility Management Association (IFMA) Green Adventure:** Presented Resource Venture services to attendees from a range of Seattle businesses.
- **Legal Services Workgroup Meetings (3):** Facilitating meetings with members of Seattle's legal services community to promote paper reduction and other sustainability measures.

- **Park Place Building Earth Day Event:** Staffed booth and educated building employees about Seattle recycling programs.
- **Publicis PR Green Day:** Presented Resource Venture services to company interested in becoming more sustainable.
- **North Seattle Community College Staff Retreat:** Presentation on climate change and possible school-wide actions to take.
- **Northwest Paper Forum:** Presentation to an audience of Seattle businesses on paper reduction efforts at Seattle law firms.
- **Seattle Chamber of Commerce Annual Trade Show:** Staffed booth and educated attendees about Resource Venture programs.
- **Seattle Public Utilities (SPU) Customer Forum:** Planned forum on "Greening Your Bottom Line" for SPU customers.

To request Resource Venture support or attendance at your next meeting or event, contact us at 206-343-8505 or help@resourceventure.org.

Business Initiatives

Resource Venture provides a variety of services to Seattle businesses to reduce waste, recycle, conserve water and prevent pollution.



Spill Kit Incentive Program

The Spill Kit Incentive Program provides spill kits, spill response plans and training to businesses engaged in any high risk pollution generating activity, such as those that use oil and gas in their operations. The program prepares businesses to address and respond to an on-site spill appropriately, and results in a higher number of businesses in compliance with stormwater regulations.

Fats, Oils, & Grease Education

Cleaning out sewer pipes clogged by fats, oils and grease (FOG) costs local businesses thousands of dollars each year. Resource Venture has developed a brochure to support FOG education and worked with the Washington Restaurant Association to discuss side sewer code changes and their potential impact on restaurants.

Stormwater Assistance

Resource Venture provides in-depth assistance to support businesses as they address specific pollution prevention issues as needed to comply with city stormwater regulations.

Water Conservation Assistance

Resource Venture helps businesses – including many of the region’s biggest water users – conserve water in a variety of ways, from installing water efficient fixtures to condensate reuse and other major water conserving projects in Seattle and the Saving Water Partnership’s service areas.

Greening Ethnic Businesses

Resource Venture encourages ethnically owned and operated businesses in Seattle and the Saving Water Partnership (www.savingwater.org) to replace outdated, inefficient equipment with new, high-efficiency water conserving equipment.

Hospital Assistance

Resource Venture works with Seattle's largest hospitals, assisting in the implementation of food waste collection, water conservation, paper-use reduction and improved plastics recycling programs.

Recycling Assistance

Resource Venture provides recycling assistance to businesses including waste and recycling assessments, customized cost savings proposals, vendor contacts, implementation assistance, including staff training, educational materials and bin recommendations.

Food Compost Collection

Resource Venture helps a variety of food service and large businesses set up collection programs for kitchen scraps, plate scrapings, food-soiled paper products, and flower and plant waste for composting at Cedar Grove Composting, Seattle's regional compost facility.

Legal Sector Paper Reduction

Resource Venture works closely with Seattle's legal sector to reduce waste and improve resource efficiency. In 2007, Resource Venture facilitated workgroup meetings for Seattle's legal community. These discussions helped participants identify opportunities for resource conservation at their firms, including reducing paper usage and composting cafeteria food waste.

Climate Change

Resource Venture calculates reductions in greenhouse gas emissions associated with business activities in recycling, waste prevention and water conservation. Several businesses engaged in Resource Venture initiatives apply these savings to their carbon footprints.



Resource Venture provides FREE pollution spill kits and plans to Seattle businesses to prevent oil, chemicals and other pollutants from spilling into the storm drainage system and going directly into our waterways without any treatment.

Resource Venture in the News

Resource Venture works to highlight businesses that are doing their part to promote best resource conservation practices. Through published articles, and TV and radio spots, we help green business leaders inform the wider world of their accomplishments. 2007 media efforts included:



TV

- *King 5 News*, May 17, 2007

A King 5 News Spot highlighted Resource Venture's work with the Seattle Mariners to set up a food waste collection program at Safeco Field.

Radio

- "Morning Edition" *KPLU*, February 20, 2007
Resource Venture's food waste collection and food donation programs were highlighted in a segment from Morning Edition on KPLU.

Published Articles

- "The Emerald City's tourist industry turns green" *Daily Journal of Commerce*, June 28, 2007. Available at www.djc.com/news/en/11190721.html. As the tourism industry flourishes in Seattle, businesses are finding ways to go 'green' – conserving resources with the help of Resource Venture. From recycling efforts



at Sea-Tac Airport and Pike Place Market, to emission reduction through port hook-ups for cruise ships resting in at the Port of Seattle, and new initiatives at Safeco Field and area hotels, these businesses are finding ways to accommodate more tourists while protecting the area's water, land and air.

- "Going green enhances hospitals' financial health" *Puget Sound Business Journal*, May 11, 2007. Available at www.bizjournals.com/seattle/stories/2007/05/14/focus8.html.

Area hospitals have made great gains in reducing the amount of waste they produce and water they use by working with Seattle Public Utilities and Resource Venture. Virginia Mason Medical Center, Children's Hospital and Regional Medical Center and the University of Washington's Medical Center have all implemented programs that have saved money and resources through composting, using more water-efficient appliances and switching to less toxic products.

- "Success Story: Composting in Seattle" *Children's Hospital & Regional Medical Center Online*, July 2007. Available at



<http://cms.h2e-online.org/journals/statgreen/july2007>. Through Resource Venture's services, Children's has been able to work on waste reduction, water conservation, stormwater management, green building and climate change and has implemented programs to divert waste from landfills through composting, saving on waste disposal, and using less water by cutting down on garbage disposal usage.

- "Property Management Firms Catching on to 'Green' Bottom Line Benefits", *Puget Sound Business Journal*, Sept. 21, 2007. Available at seattle.bizjournals.com/seattle/. Led by CB Richard Ellis, which recently announced a goal of being carbon neutral by 2010, property management firms are taking big steps to become more 'green.' Property management firm Wright Runstad has worked with Resource Venture to implement new programs, including a food recycling initiative at the Amazon.com headquarters, which Wright Runstad manages, in Beacon Hill.

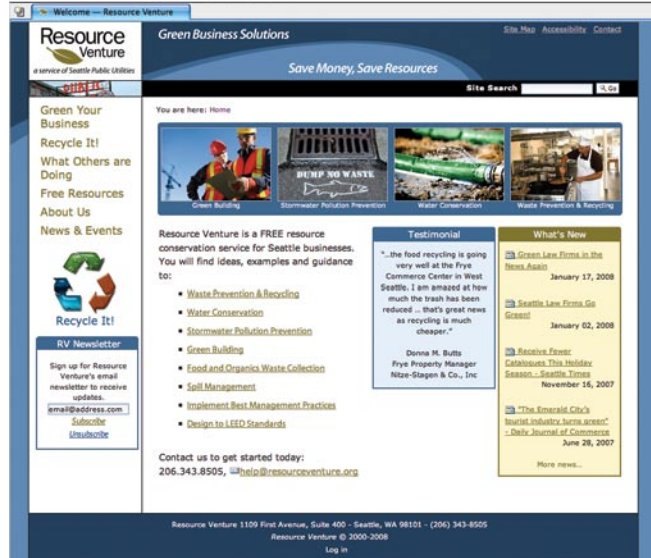
A Resource on the Web

Resource Venture's Web site at www.resourceventure.org serves as an up-to-date resource for Seattle businesses looking to green their business practices. It features an online database of local recyclers for 85 different material categories, relevant resource conservation news items, a calendar of upcoming events, case studies of local business success stories, how-to guides for implementing green measures, recycling container labels in multiple languages, and information on laws and codes affecting recycling, stormwater management, green building, and disposal of fats, oils, and grease by Seattle businesses. Visitors can also sign up to receive our quarterly e-bulletin.



New Materials

In 2007, Resource Venture designed and produced portable signage that can be transported to events and which highlights the resource conservation accomplishments of leading local businesses. In addition to promoting green business practices, the sign itself is green. It is made from Bioflex, the world's first biodegradable exterior graphic material.



Acknowledgements

Resource Venture would like to thank the following partners that help make the program a success:

- | | |
|--|---------------------------|
| Seattle Public Utilities | Full Circle Environmental |
| Washington State Department of Ecology | Magnuson Consulting |
| Cascadia Consulting Group | Mark Musick |
| Colehour+Cohen | PRR |
| ECOSS | SBW |

2007 Participating Businesses

13 Coins Inc	Fred Hutchinson Cancer Res Ctr	Minwis Acquisition Company LLC	Seattle Aquarium Society
Adobe Systems	Frontier Geosciences Inc	Moe's Automotive	Seattle Art Museum
ADS Environmental Services	Frye Commerce Center	Mr. Villa Mexican Restaurant	Seattle Central Community College
Advanced Mobile LLC	Gardens By Michael Angelo Inc	Municipal Court of Seattle	Seattle Country Day School
Air Cold Supply	Garvey Schubert Barer	Municipal Research and Svc Ctr	Seattle Institute of Oriental Medicine
Amazoncom Inc	GGLO	New Jakes Inc	Seattle Mariners
American Lung Association	Gift of Grace Lutheran Church	Nitze-Stagen & Co Inc	Seattle Painting Specialists
American Meter & Appliance	Global Trasportation Services	NOAA Sandpoint	Seattle Union Street Assoc
American Seafoods Inc	Goodwill Development Assn	Northaven Inc	Seattles Best Coffee Inc
Ankrom Moisan Architects	Graham & Dunn PC	Northgate Mall	Skanska USA Building Inc
Antioch University	Grange Insurance Group	Northwest Harvest Inc	Snoose Junction Pizzeria
Argus Pacific Inc	Group Health Cooperative Inc	Northwest Hospital	Sodexo Inc
Art Institute of Seattle	Happy Medium School (Giddens School)	Northwest Independent Editors Guild	Space Needle Corporation
Aurora Suzuki Inc	Harborview Medical Center	Northwest School For The Arts	Speakeasy Inc
Baby Legs	Hardline construction	Nowogroski-Rupp Insur Group	St Vincent De Paul
Ballard Builders	Hearing Speech & Deafness Ctr	Nucor Steel Seattle Inc	Starbucks Center
Beacon Automotive	Herrera Environmental Cons	Oberto Sausage Company	Starbucks Corporation
Beacon United Methodist Church	Hilton Hotel	Ocean City Restaurant	Stumbling Goat Bistro
Beecher's Handmade Cheese	Holy Rosary School	Oceanaire Restaurant Co Inc	Swedish Cultural Center
Benaroya Hall/Seattle Symphony	Home Depot USA Inc	Old Spaghetti Factory	Swedish Health Services
Bentall Capital (US) Inc	Hotel 1000	Pacific Medical Center Inc	Swedish Medical Center
Berger Partnership	Hotel Monaco	Pacific Publishing	Synapse Product Dev LLC
Bill & Melinda Gates Foundation	Hotel Vintage Park	Pacific Science Center	Sysco Foodservices of Seattle
Bohlin, Cywinski Jackson Architc	Hou Inc	Perkins Coie	The Alexis Hotel
Braicks Construction	Housing Fin Comm Wash State	Phillips Real Estate	The Copper Vine
Brown and Caldwell	Hurricane Café	Phinney Ridge Florist	The Edgewater Hotel
Bush School	Hyatt Corporation	Photoworks Inc	The North Face - Downtown
C&T Food Store	IA Interior Architects	Pier 66	The Upper Crust Catering Co
Café Racer	ICI Paints	Pier 69	The Westin, Seattle
CB Richard Ellis	Icon Grill	Pioneer Property Group	Tilden School
Central Pget Sund Rgonal Trnst	IHOP	Pizza Time	Tillicum Marina
Chaco Canyon Organic Cafe	Immaculate Window Cleaning	Port of Seattle	Town Hall
Chevolane Auto Sales	Ironstone bank	Prescolar (preschool)	Tullys Coffee Corporation
Childrens Hospital	Ivars Inc	Prestige Custom Builders Inc	Unico Properties Inc
City of Seattle	Java Trading Co	Preston Gates Ellis LLP	University Inn
Claire's Pantry Inc	JC Penney Corporation Inc	Publicis Inc	University of Washington
Classic Nursery	Jet City Restaurant Inc	Puget Sound Blood Ctr Program	University of Washington Medical Ctr
Clise Properties	K2	Puget Sound Clean Air Agency	University Village
Colson & Colson	Kavu Inc	Puget Sund Nghbrhood Hlth Ctrs	URS Grner Woodward-Clyde Inc-WA
Columbia Tower Club Inc	KEXP 90.3FM	Putnam Price Group	Vending Solutions LLC
Consolidated Restaurants Inc	Key Arena Seattle Center	Qwest Field	Veterans Affairs Puget Sound Health Care System
Cornish College of Arts	Kikuchi Inc	Realnetworks E-Commerce LLC	Virginia Mason Medical Center
CP Management	Korry Electronics Co	Recreational Equipment Inc	Washington Athletic Club
Crush Restaurant	Kremeworks Washington LLC	Red Robin International Inc	Washington Biotechnology and Biomedical Associatio
Cutter & Buck Inc	Laffs R US Inc	Regence Building	Washington State Convention and Trade Center
D Miles Ltd	Lake Union Yacht Center Inc	Renaissance Seattle Hotel (Marriott)	Washington State Film Office
Dahlia Lounge	Lifelong Aids Alliance	Reprographics Northwest Inc	Waterways Cruises
Davis Wright Tremaine LLP	Lighthouse for the Blind	Restaurants Unlimited Inc.	Waterways Cruises Inc
Dennys Inc	LMN Architects	Rite Aid of Washington Inc	Whole Foods
Dla Piper	Lowell School	Rock Bottom Rest & Brewry	Wild Ginger
Don Willis Furniture	Mad Anthonys Incorporated	Rock Solid Landscapes	Wilson Sonsini Goodrich & Rosati
El Gaucho Seattle LLC	MAESTRI	Roman Casino	Woodland Park Zoo
EPA	Malone-McCaw Partnership	Rosetta Inpharmatics LLC	Worktank Enterprises LLC
Evergreen Treatment Center	Marten Law Group	Rreef	World Lux Inc
Executive Diversity Services	Matthew G Norton Co	Safeway Inc	Zeeks Take & Bake Inc
Experience Music Project	McCallum Print Group Inc	Safeway Inc	Zimmer Gunsul Frasca Partnr
Fairmont Hotel Management LP	McCormick & Schmick MGT Group	Saltys On The Columbia Inc	Zoka Coffee Roaster and Tea Co
Famous Northwest Catering Co	McCormick & Schmicks Catering	Savvy Cabniterly by Design	
Food Lifeline	Miller Nash Wner Hager Carlsen	Schwabe Williamson & Wyatt	
Foster Pepper & Shefelman PLLC		SeaFreeze	