

Green



WINTER
2005

A NEWSLETTER FROM *Seattle City Light's* GREEN POWER PROGRAM

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See solar for yourself

Wherever you are in our service territory, there is a solar demonstration project nearby, funded by your green power subscription. Most of them are accessible so that you can visit, look at and learn from them. At the Carkeek Environmental Learning Center and Center for Urban Horticulture (Merrill Hall), residential solar classes are offered periodically.

Check the map to see where each project is located. Street addresses may be found at <http://www.seattle.gov/light/Green/greenpower/accomplish.asp>

In addition to solar projects, Seattle Green Power supports several small windpower projects, the Tillamook, Oregon waste-to-energy plant utilizing methane, a by product of dairy cow operations, and the Puyallup Landfill Energy Recovery Plant, also using waste methane to produce electricity.



Welcome new subscribers

City Light welcomes 1,450 new Seattle Green Power subscribers who signed up during our fall promotional campaign. New customers received a gift box of fresh produce from Pioneer Organics when they made the commitment to support renewable energy. The funds will enable City Light to sponsor additional renewable energy projects in 2005.

SOLAR DEMONSTRATION PROJECTS

Meridian Park School _____

Carkeek Park
Environmental Learning Center _____

Greenwood School _____

Woodland Park Zoo
Family Farm _____

Ballard High School _____

Ballard Library
(Opening Spring 2005) _____

University of Washington
Center for Urban Horticulture
Mechanical Engineering _____

Seattle Center _____
McCaw Hall

Federal Courthouse _____

Washington School _____

Bradner Gardens Park _____

Pathfinder School _____

Orca School _____

Map labels: Shoreline, Puget Sound, I-5, Lake City, University of Washington, Ballard, Magnolia, Queen Anne, Capitol Hill, Lake Washington, West Seattle, Rainier Valley, Mercer Island.



PROGRAM
GROWS AS IT
CELEBRATES
FOURTH YEAR

Seattle Green Power started its fourth year in January 2005. We now have 4,800 subscribers, and 14 Seattle Green Power demonstration projects, as shown at left.

Subscriber News

City Light is in the process of removing requested names from the newsletter paper mailing list. If you are still receiving the newsletter and want to view it online or receive it by e-mail, please send a message to our editor sharon.bennett@seattle.gov and indicate your preference. Thank you for your patience.

For more information, please call our customer service center at 206-684-3000. Or sign up online by visiting our Web site at www.seattle.gov/light/green/greenpower/. You may prefer to contact us by mail at Seattle Green Power, Attention: Jack Brautigam, Seattle City Light, 700 5th Avenue - Suite 3300, P.O. Box 34023, Seattle, WA 98124-4023.

Green Gem on the UW Campus

The newest Seattle Green Power solar demonstration project sits atop the just-completed Merrill Hall at the University of Washington. Merrill Hall is the central building at the Center for Urban Horticulture (CUH) and the project is Seattle Green Power's largest photovoltaic array at 9.6 kilowatts. Thirty-two 300-watt panels can be seen on the south facing roof of the new Miller Library.

The Seattle gardening community for many years dreamed of a place where the public could attend meetings, classes and have their many plant questions answered. In 1984, the vision became reality with the opening of Merrill Hall. Built entirely with private donations, the new Center housed a library, office space for local horticultural organizations, research labs, herbarium, and a plant diagnostic clinic.

After a significant setback in May 2001, when Merrill Hall was destroyed in an arson fire, the center was finally rebuilt at a cost of \$7 million. The new CUH officially opened in January. Merrill Hall is considered the first sustainable building on the University of Washington's Seattle campus and one of the few buildings in Seattle to be considered "green".

Green buildings may be designated by the U.S. Green Building Council, as LEED™ buildings, if they demonstrate "Leadership in Energy and Environmental Design". Merrill Hall has worked toward this goal by including among other environmental design features, solar energy, water efficient landscaping, and use of recycled building materials.

The CUH is expected to be a thriving community of volunteers, researchers, students, and community groups committed to exploring the science of using plants to restore human impacted environments. Public visitation at the Center and its grounds approaches 100,000 visits each year. The solar project figures to be a prominent feature of tours and workshops conducted at the site.

For more information, see www.urbanhort.org



Merrill Hall at the University of Washington.



For more information, please call our customer service center at 206-684-3000. Or sign up online by visiting our Web site at www.seattle.gov/light/green/greenpower/. You may prefer to contact us by mail at Seattle Green Power, Attention: Jack Brautigam, Seattle City Light, 700 5th Avenue - Suite 3300, P.O. Box 34023, Seattle, WA 98124-4023.



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