



## Bainbridge Island Manages Energy Consumption Through Home Energy Improvements and Community Outreach

### Program Name:

RePower Bainbridge

### Location:

Bainbridge Island, Washington

### Federal Funding:

\$4.9 million

### Target Building Types:

Residential and Commercial

### Financing Tools:

Loan loss reserve and revolving loan fund

### Website:

[www.repowerbainbridge.org](http://www.repowerbainbridge.org)

### PROGRAM SUMMARY



The goal of RePower Bainbridge is to reduce energy consumption on Bainbridge Island by 20% within three years by combining energy efficiency services with an innovative community-based outreach strategy. The program's goal is to complete energy assessments on at least 5,000 island homes and 100 commercial buildings, reducing more than 6,904 metric tons of greenhouse gas emissions (equivalent to the annual energy usage of 588 homes). The program will leverage over \$24 million, which is a 5:1 ratio from the original grant funding.

The program provides a two-tier energy efficiency assessment process, enabling home and small-business owners to sign up for either one-hour or four-hour assessments. Trained specialists will determine exactly where the building is losing energy and provide recommendations on energy efficiency upgrades. The homeowner will then gain access to incentives, rebates, and low-interest loans to help finance the recommended improvements. The program is poised to create approximately 65 green jobs.

### INNOVATIVE APPROACHES

RePower Bainbridge has installed Community Energy Dashboards in high visibility locations to display the real time energy use of the entire Island, making residents more engaged in the entire community's energy usage. The program uses social media sites such as Facebook and Twitter to send out "trigger" messages to decrease energy consumption periods of peak energy demand. Residents also receive reports from a monthly newsletter or a personal online energy management tool that compares their energy usage with their neighbors.

### PARTNER ORGANIZATIONS

City of Bainbridge Island, City of Bremerton, Kitsap Credit Union, Energy Efficiency Finance Corporation, Conservation Services Group, Puget Sound Energy, Cascade Natural Gas, Positive Energy, Sierra Club, Olympic Community College, and Worksource Kitsap.

### CONTACT

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BetterBuildings Program

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**"We are strengthening our economy and improving our environment by developing a skilled workforce and proving the value of energy efficiency for our homeowners and businesses."**

*—Hilary Franz, City Council Member for City of Bainbridge Island*