

Energy & Water Efficiency Loans

The Public Works Board is increasing its role to reduce the carbon footprint throughout Washington state. Through new policies, procedures, and the Board's Energy & Water Efficiency loan program, the Board is demonstrating its commitment to communities and their public works systems that incorporate innovative long-term carbon reduction strategies into infrastructure projects.



Douglas County was recently awarded an Energy & Water Efficiency loan from the Public Works Board to upgrade the heating and cooling systems in three County buildings. The County will reduce the power needed to run their heating and air conditioning systems, lower their monthly bills while extending the life expectancy of their equipment. Douglas County considers this a win, win, win.



"The Port of Willapa Harbor is very excited to have been awarded a Public Works Board Energy/Water Efficiency loan. The loan funds will be used to install a new boiler in our Port owned lumber dry kilns in Raymond. The kilns have been shut down for several years. Beginning in September, the kilns will be leased to Willapa Bay Hardwoods, creating 12 jobs at the kilns and supporting another 20 jobs at their sawmill in South Bend. This is a very important project for the Port and for the community."

- Commission Chair Patti Lignoski

Recipients of 2013 Pre-Construction Loans:

Columbia County	Youth building	\$500,000
City of Kittitas	Kittitas Library/Community Center energy upgrades	\$72,275
King County	King County's south plant agitation blower replacement	\$668,215
King County	Boiler, chiller, hot water tank replacement	\$331,785
City of Goldendale	Goldendale building energy upgrades	\$162,735
Spokane County	Community services chiller and controls upgrades	\$619,644
Spokane County	HVAC and insulation	\$380,356
City of Sequim	Aerobic digester energy efficiency improvements	\$250,000
Port of Willapa Harbor	Replacement of an old antiquates boiler	\$250,000
Douglas County	HVAC and lighting updates	\$423,000
City of Spokane	Garden Park booster station rehabilitation	\$921,990
	TOTAL	\$4,850,000



King County's Wastewater Treatment Division will replace three centrifugal constant-speed secondary agitation air blowers at its South Treatment Plant with two variable speed turbo blowers. Electricity use is South Plant's second largest expense, and installation of energy efficient agitation air blowers will reduce electricity use and lower the Plant's electricity bill.