

**Snohomish
PUD**
Everett, WA

Energy Services

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Seattle Fan Energy Index Efficiency Symposium

ENERGY EFFICIENCY PROGRAMS

December 5th, 2023




Building Efficiency Program

- Custom Incentive for HVAC & HE Fan Equipment & Controls
 - 35 cents per kWh for Equipment; 20 cents per kWh for Controls
 - 70% Project Cost Cap for retrofits
 - 1 cent per kWh for PDI
 - Custom calculations
 - Custom Incentive Workbook

Rebate Program

- Prescriptive Measure for Air Handling Unit Fans
 - Retrofit - VFD on Air Handling Unit Fans
 - \$300 per HP incentive
 - \$25 per HP for PDI
 - 100% project cost cap
 - Simple workbook



SNOHOMISH PUD
Energizing Life In Our Communities

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RETURN TO APPLICATION

Rebate Application

Variable Frequency Drive on Air Handling Unit Fan Motor

- \$300 per HP

Pre-Installation Conditions

- This measure applies to retrofits only.
- Building heating fuel type may be either electric or gas.
- VFD must be installed on existing AHU single-speed fan.

Post-Installation Conditions

- Retrofit adds a VFD to control the fan with variable-speed operation.
- Any existing AHU throttling or bypass devices (e.g., inlet guide vanes dampers, etc.) must be removed or permanently disabled.

Rebates and Savings

+ Add Row

Unit ID	Existing AHU Manufacturer & Model Number	Fan HP	VFD Manufacturer & Model Number	Rebate per HP	kWh/yr. Savings per HP	Total kWh/yr Savings	Total Rebate*
Total Installed Cost:		Total:		Total:		Total:	
						Project Development Incentive:	

*Total Rebate is capped at approved project cost.

Rebate Program

- HVAC Prescriptive Measures

HVAC (Heating, Ventilation and Air Conditioning)

Name	Rebate	PDI
Heat Pump Retrofit (Ducted)	Up to \$1,150 per Ton	\$200 per Unit
Heat Pump Retrofit (Ductless)	Up to \$1,250 per Ton	\$200 per Unit
Packaged Terminal Heat Pumps (PTHP)	\$600 per Unit	\$25 per Unit
Variable Refrigerant Flow Systems (VRF)	\$1,000 per Ton	\$1,000 per System
Connected Thermostat	\$200 per Stat	\$25 per Stat
Variable Frequency Drives on Air Handling Unit Fans	\$300 per HP	\$25 per HP
Advanced Rooftop Unit Controls (ARC)	Up to \$4,500 per Unit	Up to \$50 per Ton

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Thank You!

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