WASHINGTON

INCENTIVES FOR COMPRESSED AIR

EQUIPMENT CATEGORY	REPLACE	WITH	LIMITATIONS	CUSTOMER INCENTIVE
Receiver Capacity Addition	Limited or no receiver capacity (≤ 2 gallons per scfm of trim compressor capacity)	Total receiver capacity after addition must be > 2 gallons per scfm of trim compressor capacity	1. Compressor system size ≤ 75 hp, not counting backup compressor(s) 2. Trim compressor must use load/unload control, not inlet modulation or on/off control construction projects are eligible. 3. Systems with VFD compressor or using variable displacement compressor are not eligible	$3.75/gallon above 2 gallons per scfm
Cycling Refrigerated Dryers	Non-cycling refrigerated dryer	Cycling refrigerated dryer	1. Rated dryer capacity must be ≤ 500 scfm 2. Dryer must operate exclusively in cycling mode and cannot be equipped with the ability to select between cycling and non-cycling mode. 3. Refrigeration compressor must cycle off during periods or reduced demand	$2.50/scfm
VFD Controlled Compressor (Retrofit only)	Fized-speed compressor	≤ 75 hp VFD-controlled oil-injected screw compressor operating in system with total compressor capacity ≤ 75 hp, not counting backup compressor capacity	1. Total compressor capacity in upgraded system is ≤ 75 hp, not counting backup compressor capacity. 2. Compressor must adjust speed as primary means of capacity control	$0.28/kWh annual savings
Zero Loss Condensate Drains	Timer Drain	Zero loss condensate drain (See note 4)	Drain is designed to function without release of compressed air into the atmosphere. Any size system is eligible – there is no restriction on compressor size.	$125 each
Outside Air Intake	Compressor intake drawing air from compressor room	≤ 75 hp compressor where permanent ductwork between compressor air intake and outdoors	Ductwork must meet manufacturer's specifications, which may include: (a) ≤ 0.25" W.C. pressure loss at rated flow, and (b) allow use of compressor room air during extremely cold outside air conditions	$7.50/hp

Notes for compressed air incentives:

1. Equipment that meets or exceeds the efficiency requirements above may qualify for the listed incentive.
2. Except for the zero loss condensate drain measure, eligibility for incentives is limited to compressed air systems with total compressor capacity of 75 hp or less, not including backup compressor capacity that does not normally run.
3. Incentives are capped at 70% of energy efficiency project costs and incentives will not be available to reduce the energy efficiency project simple payback below one year. Energy savings and energy efficiency project costs are subject to Pacific Power approval.
4. Zero loss condensate drains purchased as an integral part of another measure are eligible for the incentive shown above.

hp = horsepower
PPM = Parts per Million
PSI = Pounds per square inch
scfm = cubic feet of air per minute at standard conditions (14.5 psia, 68°F and 0% relative humidity)
VFD = Variable Frequency Drive