

Eligible Prescriptive Measures List

Business, Non-Profit and Institutional Energy Savings Program



Industrial Measures

February 2, 2018

Products must meet the Canadian Certification Standards as outlined by the Standards Council Canada for product approval, or equivalent certification by an applicable certification body.

Before and after photographs are required for all measures, and are to be submitted with final invoice prior to cheque being issued.

Measure Code	Measure Name	Technical Eligibility Criteria	Max. Rebate (CAD)
IP01011	Pump-off Controllers for Pump Jacks	<ul style="list-style-type: none"> ▪ Must have a pump system with motor capacity ≥ 10 hp ▪ Systems with existing controller of any type are not eligible ▪ Must provide specification sheet(s) with application ▪ Before and after photos required 	12500 /controller
IP02011	Variable Frequency Drives (VFDs) for Combustion Air Fans	<ul style="list-style-type: none"> ▪ Installation of a VFD must accompany the permanent removal or disabling of any throttling devices such as inlet vanes or dampers ▪ Unit must operate a minimum of 2,000 hours annually ▪ Redundant back-up units and replacing existing VFDs are not eligible ▪ Must provide specification sheet(s) with application ▪ Before and after photos must include name plate (close up) and show location 	140 /hp
IP03011	Steam Trap Survey + Retrofit - Industrial High Pressure (≥ 75 psig)	<ul style="list-style-type: none"> ▪ For steam system for industrial process and/or for space heating ▪ Replacement/repair of steam trap due to leaking, failed closed, open or plugged are eligible ▪ Steam system pressure: greater than or equal to 75 psig (pound per square inch gauge) ▪ Must provide specification sheet(s) with application if steam traps are replaced ▪ Before and after photos must include name plate (close up) and show location 	400 /trap
IP03012	Steam Trap Survey + Retrofit - Industrial Medium Pressure (>15 psig)	<ul style="list-style-type: none"> ▪ For steam system for industrial process and/or for space heating ▪ Replacement/repair of steam trap due to leaking, failed closed, open or plugged are eligible ▪ Steam system pressure: greater than 15 psig (pound per square inch gauge) but less than 75 psig ▪ Must provide specification sheet(s) with application if steam traps are replaced ▪ Before and after photos must include name plate (close up) and show location 	350 /trap

Measure Code	Measure Name	Technical Eligibility Criteria	Max. Rebate (CAD)
IP03013	Steam Trap Survey + Retrofit - Low Pressure (<= 15 psig)	<ul style="list-style-type: none"> ▪ For steam system for industrial process and/or for space heating ▪ Replacement/repair of steam trap due to leaking, failed closed, open or plugged are eligible ▪ Steam system pressure: less than or equal to 15 psig (pound per square inch gauge) ▪ Must provide specification sheet(s) with application if steam traps are replaced ▪ Before and after photos must include name plate (close up) and show location 	200 /trap
IP04011	Replacement of failed fresh air dampers	<ul style="list-style-type: none"> ▪ Only replacement of failed fresh air dampers are eligible ▪ Both single and multi-zone RTUs are eligible ▪ Must provide specification sheet(s) with application ▪ Must store old damper for a minimum of 6 months for inspection verification 	YTD
IP05011	Pneumatic to Electric Instrument Conversion	<ul style="list-style-type: none"> ▪ The existing Pneumatic system must be operated by compressed air ▪ Must provide specification/description of existing Pneumatic device with the application ▪ Must provide specification sheet(s) of the electric device with the application ▪ Before and after photos must include name plate (close up) and show location 	125 /hp
IP06011	Compressed air leak detection and repair	<ul style="list-style-type: none"> ▪ At least one leak must be repaired for every five (5) connected compressor horsepower (hp). If less than one leak per every five horsepower is identified, then all identified leaks must be repaired. ▪ Pre-repair photographs of leak detection equipment required as evidence, combined with post repair photos in same locations ▪ Documentation of work order request and completion including sign off required as proof of completion 	10 /hp
IP06021	Industrial Compressed Air – No loss drains	<ul style="list-style-type: none"> ▪ Must replace failed or working manual, level-operated mechanical, solenoid or open tube condensate drain ▪ Must provide specification sheet(s) with the application ▪ Before and after photos must include name plate of compressed air unit (close up) and show location 	825 /drain
IP07011	Chiller tune-up	<ul style="list-style-type: none"> ▪ The system must be equal to or larger than 20 Tons ▪ As a part of the tune-up all of the following jobs must be performed (all required): <ul style="list-style-type: none"> - Clean condenser coil/tubes - Check cooling tower for scale or buildup - Check contactors condition - Check evaporator condition - Check low-pressure controls - Check high-pressure controls - Check filter, replace as needed - Check belt, replace as needed - Check crankcase heater operation - Check economizer operation <p>Before and after photos of condenser scale tubes, scale, filters, belt as well as records of evidence for past tune-up required.</p>	40 /hp

Measure Code	Measure Name	Technical Eligibility Criteria	Max. Rebate (CAD)
IP08011	Loading dock door and pit seals	<ul style="list-style-type: none"> ▪ Commercial and Industrial facilities with loading docks having no seals ▪ Replacement of old, non-functional seals are also eligible ▪ Before and after photos required, close up and wide angle 	4000 /dock
IP09011	Valve replacement/repair – Chilled water	<ul style="list-style-type: none"> ▪ Repair/replacement of chilled water valve stuck open at 70% or greater ▪ Before and after photos must include name plate of chiller (close up) and show location 	125 / valve
IP09021	Valve replacement/repair – Hot water	<ul style="list-style-type: none"> ▪ Repair/replacement of hot water valve stuck open at 70% or greater ▪ Before and after photos must include name plate of boiler (close up) and show location 	125 / valve
IP10011	Process exhaust filtration	<ul style="list-style-type: none"> ▪ Ventilation of existing heating system must be provided by 100% outside air with heating provided by a natural gas fired make-up air unit ▪ Systems must run a minimum of 2,000 hours annually ▪ Before and after photos must include name plate (close up) of natural gas fired make-up air unit and show location 	3.50 /CFM

Useful Links

1. North American Industry Classification System (NAICS) Canada 2012
<http://www23.statcan.gc.ca/imdb/p3VD.pl?Function=getVD&TVD=118464>
2. Natural Resources Canada. Canadian Industry Program for Energy Conservation (CIPEC)
<http://www.nrcan.gc.ca/energy/efficiency/industry/cipec/5153>
3. Natural Resources Canada. Industrial facilities and equipment. Energy Efficiency for Industry.
<http://www.nrcan.gc.ca/energy/efficiency/industry/5143>