

MOTORS THAT DRIVE SAVINGS.

Cut capital costs, reduce payback periods, and decrease energy costs by installing premium efficiency motors with **saveonenergy** incentives.

LOWER
MAINTENANCE
COSTS

RECEIVE UP TO
\$261
FOR TEFC
MOTORS

USE UP TO
4%
LESS ENERGY
THAN STANDARD
MOTORS

RECEIVE UP TO
\$407
FOR ODP
MOTORS

Register today for your incentive at
www.PowerStream.ca/RETROFIT



Energy Saving Tips

- Reduce downtime by replacing motors versus removal, rewinding and re-installing old motors.
- Run motors within 5% of the maximum deviation on the nameplate. Motors that run less than 95% of their designed voltage typically lose 2–4% efficiency.
- Install VFDs on motors to help reduce maintenance and save up to 55% in energy costs.

Customer Testimonial

“Upgrading to new premium efficiency motors with **saveONenergy** incentives has helped us cut down on unscheduled maintenance days while increasing the reliability of our system. Plus, with the new motors, we can install variable frequency drives which helps further lower our energy consumption and decreases the wear and tear on our equipment.”

Available Incentives




| OPEN DRIP PROOF MOTORS (ODP) | | | | |
|--|---|-----------|-------------|----------------------|
| Install ODP motors which use ambient air to cool motors in clean environments where contaminants are less likely to enter the motor. | | | | |
| Motor Size (HP) | Nameplate NEMA Full Load Nominal Efficiency | | | Incentive (\$/Motor) |
| | 1200(RPM) | 1800(RPM) | 3600(RPM) | |
| 1 | N/A | N/A | N/A | \$5 |
| 1.5 | N/A | N/A | 86.5% | \$16 |
| 2 | 88.5% | N/A | 86.5% | \$13 |
| 3 | 89.5%–90.2% | N/A | 86.5% | \$16 |
| 5 | 90.2%–90.5% | N/A | 89.5% | \$18 |
| 7.5 | 91.7% | 91.7% | 89.5%–90.2% | \$36 |
| 10 | 92.4% | N/A | 90.2% | \$45 |
| 15 | 92.4% | N/A | 91.0% | \$55 |
| 20 | 93.0% | 93.6% | 91.7%–92.4% | \$41 |
| 25 | 93.6% | N/A | 93.0% | \$31 |
| 30 | 94.1% | N/A | 92.4%–93.6% | \$58 |
| 40 | 94.5% | 94.5% | 93.0%–93.6% | \$65 |
| 50 | 94.5% | 95.0% | 93.6%–94.1% | \$76 |
| 60 | 95.0% | 95.4% | N/A | \$144 |
| 75 | 95.0%–95.8% | 95.4% | 94.1%–95.0% | \$141 |
| 100 | 95.40% | N/A | 94.5%–95.4% | \$120 |
| 125 | 95.40% | 95.8% | 94.5%–95.4% | \$102 |
| 150 | 95.80% | N/A | 95.0%–95.8% | \$228 |
| 200 | 95.80% | 96.2% | 95.4%–95.8% | \$407 |

| TOTALLY ENCLOSED FAN-COOLED MOTORS (TEFC) | | | | |
|---|---|-------------|-------------|----------------------|
| Install TEFC motors in dusty or corrosive environments which utilize built-in fans that cool the motor. | | | | |
| Motor Size (HP) | Nameplate NEMA Full Load Nominal Efficiency | | | Incentive (\$/Motor) |
| | 1200(RPM) | 1800(RPM) | 3600(RPM) | |
| 1 | 84.0% | 86.5%–87.5% | 84.0%–87.5% | \$4 |
| 1.5 | N/A | 87.5%–88.5% | 85.5%–87.5% | \$29 |
| 2 | N/A | 87.5%–88.5% | 86.5%–88.5% | \$17 |
| 3 | 90.2% | 90.2%–91.0% | 88.5%–89.5% | \$18 |
| 5 | 90.2%–91.0% | 90.2%–91.0% | 89.5%–90.2% | \$18 |
| 7.5 | 91.7%–92.4% | 92.4%–93.0% | 90.2%–91.7% | \$33 |
| 10 | 91.7%–92.4% | 92.4%–93.0% | 91.0%–91.7% | \$44 |
| 15 | 92.4%–93.0% | 93.0%–93.6% | 91.7%–92.4% | \$78 |
| 20 | 92.4%–93.0% | 93.6%–94.1% | 92.4%–93.0% | \$77 |
| 25 | 94.1% | 94.5% | 92.4%–93.6% | \$173 |
| 30 | 93.6%–94.1% | 94.5% | 92.4%–93.6% | \$114 |
| 40 | 94.5%–95.0% | 94.5%–95.0% | 93.0%–94.1% | \$150 |
| 50 | 94.5%–95.0% | 95.0%–95.4% | 93.6%–94.5% | \$177 |
| 60 | 95.0%–95.4% | 95.8% | 94.1%–95.0% | \$259 |
| 75 | 95.0%–95.4% | 95.8% | 94.5%–95.8% | \$270 |
| 100 | 95.4%–95.8% | 95.8%–96.2% | 94.5%–95.4% | \$281 |
| 125 | 95.4%–95.8% | 95.8%–96.2% | 95.4%–95.8% | \$260 |
| 150 | 96.2% | 96.2%–96.5% | 95.8%–96.2% | \$228 |
| 200 | 96.2% | 96.5%–96.8% | 95.8%–96.2% | \$261 |

How Do I Receive Incentives?

1. Register your business at saveONenergy.ca/register.
2. Complete and submit pre-project incentive forms and participant agreements forms online to PowerStream Inc. for pre-approval.
3. Receive approval from PowerStream Inc. to proceed.
4. Purchase and install new high-efficiency motors.
5. Complete and submit post-project incentive forms to PowerStream Inc.
6. Receive your incentive cheque in the mail.

How Do I Learn More?

-  www.PowerStream.ca/RETROFIT
-  (905) 532-1059
-  saveONenergyBUSINESS@PowerStream.ca



Subject to additional terms and conditions found at saveonenergy.ca. Subject to change without notice. Funded by the Independent Electricity System Operator and offered by PowerStream Inc. A mark of the Province of Ontario protected under Canadian trade-mark law. Used under licence. SMOfficial Marks of the Independent Electricity System Operator. Environmental impacts and cost savings are estimations and may vary depending on location, model, time of use, operating conditions and other variables. The environmental impacts and cost savings estimations are assumptions based on currently available information, industry trends, variables, and uncertainties. Actual environmental impacts and cost savings estimations may differ. No representation is made or implied as to the accuracy of environmental impacts and cost savings estimations. Please contact an equipment manufacturer or PowerStream Inc. to learn about savings specific for your situation.

FSC LOGO
GOES HERE