

# 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  
[collus.saveonenergy.ca/RETROFIT](http://collus.saveonenergy.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](http://saveonenergy.ca/register).
2. Complete and submit pre-project incentive forms and participant agreements forms online to Collus PowerStream Corp. for pre-approval.
3. Receive approval from Collus PowerStream Corp. to proceed.
4. Purchase and install new high-efficiency motors.
5. Complete and submit post-project incentive forms to Collus PowerStream Corp.
6. Receive your incentive cheque in the mail.

# How Do I Learn More?

-  [colluspowerstream.ca/retrofit](http://colluspowerstream.ca/retrofit)
-  1-855-215-7235
-  [BusinessConservation@collus.com](mailto:BusinessConservation@collus.com)



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