#### saveonenergy<sup>®</sup> **RETROFIT PROGRAM**

RECEIVE

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IN ENERGY COSTS

#### **VARIABLE FREQUENCY DRIVES**

# **SAVINGS THAT** PICK UP SPEED.

Reduce maintenance and operating costs by installing variable frequency drives (VFD) using **saveONenergy** incentives.

5 RECEIVE IN INCENTIVES <u>\$2,5</u> (100 HP MOTORS) 65 IN INCENTIVES P MOTORS) IMPROVED PROCESS CONTROL

LOWER MAINTENANCE COSTS

Register today for your incentive at saveonenergy.ca/VFD

## **Energy Saving Tips**

- A 20% reduction in motor speeds could result in 50% less demand for energy.
- VFDs may allow for smaller motors to be used by eliminating restrictive controls like valves and dampers.
- VFDs can provide energy savings to a range of systems including pumps, fans, blowers, compressors and conveyors.

## **Customer Testimonial**

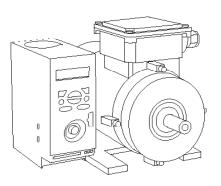
Thanks to our local electric utility and **save**on**energy** incentives, using variable frequency drives on our air compressor has helped us use 50% less energy annually. In addition, having the ability to slowly accelerate or decelerate motors has reduced the wear and tear on equipment - saving us long term on maintenance costs.

**VARIABLE FREQUENCY DRIVE (VFD) INCENTIVES** 

Maintenance Manager, Weston Bakeries

#### **Available Incentives**

Determine your incentive based on motor horsepower using the table below.



#### **Variable Frequency Drives**

Variable frequency drives allow motor speeds to be controlled to match varying demand requirements instead of throttling controls – like valves and dampers.

This could result in savings of up to 55% in energy costs. Consult your local electric utility or contractor about installing VFDs or upgrading to energy efficient motors.

VARIABLE FREQUENCI DRIVE (VFD) INCENTIVES	
Motor Size on which VFD is installed (HP)	Participant Incentive (\$/VFD)
1	\$50
1.5	\$80
2	\$105
3	\$160
5	\$265
7.5	\$400
10	\$535
15	\$805
20	\$1,070
25	\$1,340
30	\$1,610
40	\$2,145
50	\$2,565
60	\$3,220
75	\$3,980
100	\$4,835

For new installations only

### **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 local electric utility for pre-approval.
- 3. Receive approval from local electric utility to proceed.
- 4. Upon approval, purchase and install new VFD.
- 5. Complete and submit post-project incentive forms to the local electric utility.
- 6. Receive your incentive cheque in the mail.

#### How Do I Learn More?

saveonenergy.ca/business
contact your local electrical utility
saveonenergy@ieso.ca
@saveONenergyONT
youtube.com/saveONenergyONT

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