



5,625<sup>MWh</sup>

of annual energy savings

\$588,050

combined incentives



# IN WITH THE NEW: HONDA'S BUMPER-TO-BUMPER UPGRADES

Honda of Canada  
Manufacturing

Alliston, ON

- COMPRESSED AIR SYSTEMS
- VARIABLE SPEED DRIVES
- ROOFTOP UNITS
- LED LIGHTING & CONTROLS

## SYSTEMATIC UPGRADES OVER FOUR YEARS

### Energy Savings

2,750 MWh under the **Retrofit Program**

2,875 MWh under the **Process & Systems Upgrade** program

### Incentives

\$314,586 in incentives under the **Retrofit Program**

\$273,464 in incentives under the **Process & Systems Upgrade** program





Get on the road to energy savings now!



## “Running as efficiently as possible, that’s our goal.”

Honda of Canada’s 450-acre facility in Alliston, Ontario, includes three adjoining plants that manufacture cars for domestic and export markets.

The best-selling Civic and CR-V models are made here. Great lighting, cooling and pneumatic tools are essential for the business to contain costs and increase the comfort and productivity of the workers in each space. “Improving our energy performance year over year allows us to meet Honda Motors’ target reductions, show our Associates we take environmental protection seriously and stay competitive in the industry,” says Issam Khalil, P.Eng./CEM, Facilities Engineering Group Leader.

### Sharing the load

A few of Honda’s hardworking air compressors dated back to 1987—a common sight in industrial settings. After funding a Detailed Engineering Study with a **Process & Systems Upgrade** program incentive, Honda had all the metrics they needed to make a well-informed decision about investing in a new energy-efficient system with centralized controls. Their vision paid off handsomely, saving more 2,000,000 kWh in energy consumption, per year.

### Going with the flow

Motors are a Honda specialty, so adding variable speed drives to ventilation fans revved their engines. The result? Air flow reduced to 90% during production hours and 50% in the off-hours.

### Hands-free, for longer

The second Honda **Retrofit Program** project to qualify for incentive funding was the replacement of 25-year-old rooftop cooling units with new energy-efficient models. The latest units not only perform better and last longer, they also require far less maintenance—a big bonus for facilities managers.

### All-over brightening


Installing LEDs in the parking lot and beyond got the biggest response. “Associates like it because it’s brighter,” Khalil says. “Every measure that helps us gain more control on energy is just smart operational practice.”

### THE SOONER YOU SIGN UP, THE SOONER YOU SAVE

Hydro One offers financial incentives to encourage businesses and industries of all types to better manage their electricity use. Funding is available for energy audits, equipment retrofits, process and systems upgrades, and high performance new construction.

## Reach out today and start saving tomorrow

 [HydroOne.com/Manufacturing](http://HydroOne.com/Manufacturing)

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