

Honda of Canada Manufacturing achieves substantial gains in operational improvements and commitment to environmental stewardship through energy efficiency.

Honda of Canada Manufacturing (HCM) is one of Honda's premier manufacturing facilities in the world and represents a total investment of \$2.6 billion (CAD). It has three manufacturing facilities in Ontario that produce an annual capacity of 390,000 units and employ approximately 4,000 Associates.

HCM has a long tradition of Environmental stewardship and vision; to manage their operations to preserve and protect the environment including not only meeting but exceeding current regulations. Result is a corporate-wide culture that recognizes energy efficiency as a gateway to better product quality, process stability, and increased workplace safety.

Executing on this vision, HCM does not centralize energy management to any single individual, but rather encourages all employees to become energy efficiency champions throughout the organization. It is this grassroots, at-the-spot involvement that makes these efforts so effective.

Another important part of HCM corporate culture is knowing when to involve a business partner that can help them execute their vision. One such partner is Enbridge Gas Distribution. Through its Demand-Side Management (DSM) Program, Enbridge provides its customers with free technical services to identify and quantify energy savings within potential projects; and financial incentives for implementing those projects to realize the savings.

Lowering Energy Consumption

Take as an example 2010 and 2011. HCM worked closely with Enbridge to successfully complete several different energy efficiency projects. These included several projects in three main categories: shutting down or setting back appropriate equipment during non-productive hours, process optimization, and equipment upgrades. The projects completed in 2010 and 2011 saved enough natural gas and electricity to run 1,392 homes for an entire year in addition to water savings that equal yearly consumption of 170 households!

In recognition of HCM's commitment to environment and energy efficiency, on May 15th, 2012 Enbridge awarded several HCM Associates for playing a key role in bringing these energy efficiency initiatives to a successful execution.

Enbridge Can Help

A lot can be learned from HCM's experiences. It takes time, resources and commitment to achieve this level of operational improvements and environment preservation through energy efficiency. Enbridge's representative helped HCM – and they can help you as well. We know you are busy running your business – so our representative will act as your resource and put the time required to identify and quantify the potential energy savings within your planned projects or in your facilities. We will help you – with knowledge development, opportunity identification, energy measurement, engineering analysis and equipment incentives. To get started or for details, please contact your Enbridge Energy Solutions Consultant;

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