

Canadian Industry Program for Energy Conservation (CIPEC)

For more than 30 years, the Canadian Industry Program for Energy Conservation (CIPEC) has been helping Canadian industry boost its bottom line by using energy more efficiently. It is a unique partnership between industry and government that offers a number of services to help each of Canada's industrial sectors develop energy efficiency goals and action plans. Its mission is to promote effective voluntary action in Canadian industry to reduce energy intensity (use per unit of production), thereby improving economic performance and helping Canada meet its climate change objectives through reduced greenhouse gas emissions.

CIPEC is coordinated by the Office of Energy Efficiency within Natural Resources Canada (<http://www.oeenr.gc.ca/cipec/>). Over 1400 companies and trade associations participate in the program. CIPEC's reach is continually spreading – as of early 2011, CIPEC had 26 task forces involving 50 trade associations, representing a broad spectrum of enterprises in all of Canada's industrial sectors. CIPEC industries are making a positive contribution towards Canada's efforts to achieve greater energy efficiency and reduce greenhouse gas (GHG) emissions.

Through CIPEC, the mining, manufacturing and construction sectors have voluntarily met and exceeded annual targets to reduce their energy intensity. Upstream oil and gas companies have implemented projects to reduce greenhouse gas emissions by millions of tonnes. And electrical utilities have dramatically increased their alternative energy production.

Some details from the 2010 CIPEC Annual Report:

- The Gross Domestic Product (GDP) created by CIPEC industries increased 38.5 percent between 1990 and 2008. With the help of effective energy management, energy consumption by these industries rose only 26.4 percent.
- In 2008, CIPEC industries created approximately 27 percent of the country's GDP and provided jobs for 3.5 million Canadians.
- The more than 5,000 companies that CIPEC represents reduced their combined energy intensity by 8.8 percent between 1990 and 2008, an average of 0.5 percent per year. The mining, manufacturing and construction sectors improved their energy intensity by an average of 1.5 percent per year. Between 1990 and 2008, these sectors improved energy intensity by 26.7 percent.
- Improved energy efficiency enabled Canadian industry to avoid approximately \$3.8 billion in purchased energy in 2008 – enough energy to heat almost 4.8 million Canadian households for one year. Had energy intensity remained constant, GHG emissions would have been 37.1 megatonnes (Mt) higher.
- As of March 31, 2010, close to 2,100 industrial facilities have signed on as CIPEC Leaders.

The Canadian Chamber of Commerce is a member of CIPEC and will continue to promote this program and encourage its members to participate in the appropriate task force for their industry sector. This program is a key component of Canada's greenhouse gas emissions reduction strategy which is called for under the United Nations Framework Convention on Climate Change.

Recommendation

That the federal government undertake an aggressive education campaign to promote the Canadian Industry Program for Energy Conservation (CIPEC).

Submitted by the Energy and Environment Committee

This resolution replaces a resolution of the same name falling off the books.

(<http://www.chamber.ca/images/uploads/Resolutions/2008/Environment-Natural-Resources/E-CIPEC.pdf>).