

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.oeenrcan.gc.ca/cipec/>). The program is a network of more than 40 associations that represent over 5000 companies and more than 95 percent of secondary industrial energy demand in Canada. CIPEC's reach is continually spreading — as of early 2005, CIPEC had 26 task forces, 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.

Total energy saved by CIPEC industries in 2005 translates into fuel cost savings of \$3.9 billion and represents substantial environmental benefits. Indeed, had CIPEC industries not improved their combined energy intensity by an average of 0.7% per year between 1990 and 2005 Canada's greenhouse gas emissions would have been 33.7 megatonnes higher in 2005.

Improved energy efficiency saved Canadian industry approximately \$3.9 billion on purchased energy in 2005, this represents enough energy to heat almost 43% of Canadian households for one year. In 2005, through effective energy management improvements, the manufacturing, mining, and construction, sectors involved in CIPEC improved their energy efficiency by 26.1%. In 2005, CIPEC sectors reduced their energy intensity by 10.5% compared with 1990, this represents an average saving of 0.7% per year.

CIPEC:

- encourages the full involvement of Canada's industries and raises awareness of energy efficiency in several ways.
- regularly holds meetings of its 26 sector task forces to promote networking and to exchange energy efficiency information and technology.
- holds energy forums to enable sectors to share ideas and information.
- supports the "Dollars to \$ense" series of three energy management workshops sponsored by Natural Resources Canada's (NRCan's) Office of Energy Efficiency (OEE).
- supports leadership teams that strive to expand its members' participation.

- publishes communications products to promote the energy efficiency achievements of its members.
- participates in energy efficiency benchmarking and other activities of NRCan's OEE.

The Canadian Chamber of Commerce, as a member of CIPEC, has and will continue to promote this program and encourage its members to participate in the appropriate task force for their industry sector. The Canadian Chamber considers this program as a key component of Canada 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).