



Press Release

Energy Optimization Equals Energy Efficiency

New energy management course supported by Ontario Centres of Excellence and delivered by the Advanced Design & Manufacturing Institute fills gap in curriculum for engineers

Toronto, ON. July 3, 2007 – Ontario industry is one step closer to being more energy efficient with the launch of a new course designed to give professional engineers critical skills in energy management. The Masters level course, the first of its kind in Ontario, will be delivered through the Advanced Design & Manufacturing Institute (ADMI) and McMaster University, with the support of OCE's Centre of Excellence for Energy.

Energy management in engineering processes, product development and manufacturing is a key issue for competitiveness. The ability to create new efficiencies will not only contribute to a company's bottom line, but will also reduce pressure on the electricity grid – and that benefits all Ontarians. In many industrial organizations, efficient engineering practices together with effective energy management can generate substantial savings (as much as 40% of current energy costs).

Dan McGillivray, Managing Director of OCE's Centre of Excellence for Energy, says "the course addresses a current gap in the education of engineers. Developing their capacity to assess and implement energy saving opportunities for industry, and strengthening their ability to effectively manage energy consumption, will enable them to make Ontario companies more efficient and more competitive – this will have a clear return for the provincial economy."

Historically, Canada has enjoyed a climate of sustained, low energy prices and abundant resources which has created a legacy of wasteful consumer and industrial behaviour. The course, Optimization of Energy Efficiencies in Industrial Processes, was developed to respond to this industry need. As such, it is also open to practicing professional engineers, as well as engineering graduate students, who want to develop their capacity in this emerging and critical area.

Led by McMaster University's Professor Mohamed Hamed, the course takes place at the Hatch Corporate Learning Centre in Mississauga, beginning in August 2007.

About ADMI

The Advanced Design & Manufacturing Institute (ADMI) Master of Engineering in Design and Manufacturing, a partnership of five leading Ontario universities and OCE, is an award-winning, part-time M.Eng. program specifically created to enhance the engineering design, manufacturing process, and business management skills of engineers working in industry. For more information, please visit www.admicanada.com.

About Ontario Centres of Excellence (OCE) Inc.

Ontario Centres of Excellence (OCE) Inc. drives the commercialization of cutting-edge research across key market sectors to build the economy of tomorrow and secure Ontario's global competitiveness. In doing this, OCE also fosters the training and development of the next generation of innovators and entrepreneurs, and is a key partner with Ontario's industry, universities, colleges, research hospitals, investors and governments. Celebrating 20 years of innovation in 2007, OCE's five Centres work in communications and information technology, earth and environmental technologies, energy, materials and manufacturing, and photonics. For more information, please visit our web site at www.oce-ontario.org.

To learn more about the ADMI initiative or OCE's Talent program, please contact David Kinahan, Communications, at 416.861.1092