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EXPO 2005 AICHI

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## Canada Pavilion Applauds Winners of the Expo 2005 Global 100 Eco-Tech Awards

AICHI, JAPAN, September 1, 2005 -- Norman Moyer, Commissioner General of the Canada Pavilion today congratulated the winners of the Global 100 Eco-Tech Awards and expressed delight that two Canadian companies, Spheral Solar Power, of Cambridge (Ontario), and Carmanah Technologies Corporation, of Victoria (British Columbia), were among the 44 international candidates to receive the designation.

The award, presented by the Japan Association for the 2005 World Exposition, recognizes companies that are making an effort to address global environmental challenges. At an award ceremony held in Nagoya today, Mr. Moyer said "Expo 2005 presents us with a wonderful opportunity to share our expertise and technology with the world. I am very pleased that the Japan Association has chosen two forward-looking Canadian businesses. These companies contribute to solving the environmental problems of today and tomorrow."

A division of ATS Automation Tooling Systems Inc., Spheral Solar Power develops and manufactures Spheral Solar™ Technology for use in the construction, transportation, recreation, and power generation industries. The technology involves the use of lightweight, flexible solar cells which require sunlight to generate electricity. "Solar energy will continue to experience dramatic growth through the end of this decade and beyond with many experts predicting growth at over 35 percent annually. The market is ready for progressive new technologies like Spheral Solar™, which can be adapted and integrated into many different types of building materials," said Milfred Hammerbacher, President of Spheral Solar Power.

Mr. Moyer accepted the award on behalf of Spheral Solar Power. David Davies, Director of Communications for Carmanah Technologies Corporation, was in Japan to accept the award for Carmanah, which is a world leader in energy efficient lighting and illumination products. The company uses light emitting diode (LED) technology in a range of products such as illuminated signs, pedestrian beacons, marine and aviation lights, and solar-powered illuminated bus stops. "Lighting accounts for up to one-third of global electricity consumption and 2.9 billion metric tons of carbon dioxide emissions per year," said Mr. Davies. "With over 150,000 alternative energy and LED lighting products installed in 110 countries, Carmanah Technologies is helping to reduce lighting's environmental footprint. We are proud to be representing Canada's leadership in sustainable technologies at Expo 2005."

The Japan Association for the 2005 World Exposition selected one hundred companies

from more than 236 submissions proposed by governments and international organizations. From this, 56 winners from Japan and 44 international winners were chosen, two from Canada. The recipients receive a plaque and a cash prize of one-million yen. The Canada Pavilion has been drawing considerable crowds since opening on March 25, 2005, averaging more than 15 000 visitors a day, and expects to welcome more than 3 million visitors by the time the fair closes on September 25. The Pavilion explores the theme of diversity through a multi-sensory experience of Canadian culture, environment, and identity.

For more information on Canada's programming at Expo, and to participate in a variety of activities, please visit the Web site: [www.expo2005canada.gc.ca](http://www.expo2005canada.gc.ca).

For information on Carmanah Technologies Corporation: [www.carmanah.com](http://www.carmanah.com). For information on Spherical Solar Power: [www.spheralsolar.com](http://www.spheralsolar.com)