

DARYL KRAMP, MP Prince Edward-Hastings

NEWS RELEASE

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Government of Canada supports innovative research and development in Prince Edward County

December 20th 2011, Picton, Ontario— Daryl Kramp, Member of Parliament for Prince Edward Hastings, on behalf of the Honourable Gary Goodyear, Minister of State (Science and Technology), today announced an investment in Harvistor Canada Inc through National Research Council Canada's Industrial Research Assistance Program.

The funding supports an innovative research and development project that will assist Harvistor Canada to support proof of concept, field testing and prototype development of a new generation, 5 blade darrieus wind turbine for remote off Grid electricity generation.

"Our government is investing in science and technology to create good jobs, strengthen the economy and improve Canadians' quality of life," said MP Kramp. "We are supporting Canadian firms that successfully develop innovative technologies and helping businesses bring new ideas to the marketplace."

The Next Phase of Canada's Economic Action Plan provided new resources of \$80 million over three years to the Industrial Research Assistance Program to support collaborative projects between colleges and small and medium-sized businesses to accelerate their adoption of information and communications technologies.

This \$160,000 contribution will assist the Prince Edward County-based company in the product development and ultimate commercialization of this innovative wind turbine technology.

Harvistor CEO Robert Reive commented, "The generous financial support of the NRC has made it possible for Harvistor to take the next step from Applied Research to Proof of Concept and Prototyping Harvistor's next generation Five Blade Darrieus Wind Turbine. I thank both organizations for their assistance and look forward to realizing these next phases of technology development to help the team at Harvistor realize their goal, which is to deliver 35% more efficient, low cost remote and off-grid clean wind powered electricity generation and storage to emerging market opportunities in wireless infrastructure, agribusiness and remote industry."

Mr. Reive went on to say that "Harvistor Canada is developing the Next Generation of Vertical Access Wind Turbine (VAWT), utilizing a state of the art 5 blade system. Harvistor will be the first VAWT in its class to incorporate Active Pitch Control for low mount turbulent wind locations to achieve this leap forward in power generation efficiency. Leveraging past NRC innovations in this field, we are the next advanced evolution in the development of Darrieus Wind Turbines. Harvistor has created several high caliber engineering jobs, with more to come, while also looking to expand into local parts build and final assembly opportunities in the near future."

Harvistor's investment in PEC brings CEO Robert Reive full circle after growing up in the Quinte region. After a successful career with such technology companies as Cisco Systems, Mr. Reive has returned to grow his business in the new PEC Innovation Centre. "We have assembled a team of 4 highly specialized staff to productize our concept. The facility and services at the PEC Innovation Centre make a real difference to entrepreneurs." said Reive.

About National Research Council Canada and its Industrial Research Assistance Program

The Industrial Research Assistance Program provides a range of technical and business-oriented advisory services as well as necessary financial support to qualified innovative small and medium-sized enterprises in Canada.

The program is delivered by a field staff of professionals in more than 100 communities across Canada. National Research Council Canada is committed to working with small and medium-sized enterprises while they realize their full potential, turning knowledge and innovation into strategic opportunities, jobs and prosperity for all Canadians.

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