

\$48 Million in Clean Technologies Funding Approved by Sustainable Development Technology Canada

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With This New Funding Round, SDTC's Cumulative Support For
Ethanol and Other Biofuel Technologies Grows to
Almost \$60 Million

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OTTAWA, July 5 /CNW/ - Sustainable Development Technology Canada (SDTC) has approved \$48 million in new funding for the development and demonstration of clean technologies that benefit the environment and economy.

The money will be allocated to 22 projects, and includes \$7.3 million for four biofuel technology projects ranging from the production of ethanol from cellulose to biodiesel production from mustard seed. The new funding, approved in principle by SDTC's Board of Directors, brings SDTC's total commitment to biofuel technology initiatives to \$59 million. Funding for each project is subject to final contract execution.

For the first time, SDTC has approved funding for soil and water-related projects, with \$4 million allocated to five initiatives in this area. SDTC announced its initial call for applications for soil and water projects last year. The funds will go toward the development of monitoring and detection equipment that can help avoid water main breaks, improved agricultural practices and other technologies.

"By supporting clean technologies during the pre-commercialization stage, SDTC helps get them to market faster and more successfully," said SDTC Chairman James M. Stanford. "Not only will these technologies increase the efficiency and competitiveness of Canadian industries, but they will also reduce environmental impacts."

The 22 newly-approved projects target a wide variety of sectors that are core to Canada's economy including power generation; energy exploration and production; agriculture; energy utilization; waste management; transportation; and forestry, wood products and pulp and paper products.

The private and public sector consortia partners behind the projects are investing an additional \$111 million, representing a more than 2:1 ratio of industry-partner contribution to SDTC investment.

SDTC continues to be on track to allocate all of its funds up to December 2010.

"The Government of Canada is developing a plan focused on ensuring future generations enjoy clean air, clean water, clean land, and clean energy," said the Honorable Gary Lunn, Minister of Natural Resources. "As of July 1st, small and medium size companies will benefit from the reduced GST, lower business tax rates and increased tax allowances all of which will improve the economy's ability to invest in the research and development of new technologies. These clean technology investments and lower taxes in the recent budget show that Canada's new government is delivering on its commitments to a clean and healthy environment."

"The Government of Canada is committed to the goals of a stronger economy and healthier environment," said the Honourable Rona Ambrose, Minister of the Environment. "Innovative clean technologies such as those supported by SDTC can help us achieve both of these goals at the same time."

Since April 2002, SDTC has completed eight funding rounds, committed \$217 million to 97 clean technology projects, and leveraged \$559 million from project consortia members, for a total portfolio value of \$776 million.

SDTC will launch its next call for Statements of Interest (SOIs) on August 23, 2006. The upcoming call for SOIs will include a request for projects with technologies that address climate change, clean air, clean water and clean soil issues.

"The quality of the proposals SDTC receives and strength of the consortia behind them continue to improve, making us optimistic that Canada's sustainable development infrastructure is gaining momentum," said Vicky J. Sharpe, President and CEO of SDTC. "That optimism extends to the positive environmental impacts of SDTC funded projects, which often integrate climate change, clean air, clean water and clean soil benefits, providing holistic, real-world solutions for industry.

"The large contribution of small and medium sized enterprises to innovation in Canada is reflected in the fact that 89% of SDTC's funded projects are led by SMEs, a trend that has continued in this funding round," Sharpe added.

About SDTC

Sustainable Development Technology Canada is a foundation created by the Government of Canada that operates a \$550 million fund to support the development and demonstration of clean technologies - solutions that address issues of climate change, clean air, clean water, and clean soil to deliver environmental, economic and health benefits to Canadians.

An arm's length, not-for-profit corporation, SDTC fills the void in the innovation chain between research and commercialization - helping clean technology developers move through the development and demonstration phases, in preparation for commercialization. SDTC applies a stringent due diligence process when selecting technologies and requires every applicant to involve a consortium of partners in their project.

SDTC encourages collaboration among private, financial, academic, and public sector partners, and with the Government of Canada and all levels of government to build a sustainable development infrastructure in Canada.

The listing of the 22 funded projects is as follows:

A brief summary of each project and its consortium members is available

at: http://www.sdtc.ca/en/news/media_releases/index.htm

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1. Lead Organization: Advanced BioRefinery Incorporated, Ottawa, ON
Economic Category: Forestry and Wood Products
2. Lead Organization: ARISE Technologies Corporation, Kitchener, ON
Economic Category: Power Generation
3. Lead Organization: Bio Vision Technology Inc., New Minas, NS
Economic Category: Energy Exploration and Production
4. Lead Organization: Bystronic Solution Centre, Ottawa, ON
Economic Category: Energy Utilization
5. Lead Organization: Cerestech Inc., Montreal, QC
Economic Category: Energy Utilization
6. Lead Organization: Chinook Mobile Heating and De-icing Inc.,
Ottawa, ON
Economic Category: Transportation

7. Lead Organization: EcoVu Analytics Inc., Ottawa, ON
Economic Category: Energy Utilization
8. Lead Organization: Ferti-Val Inc., Bromptonville, QC
Economic Category: Waste Management
9. Lead Organization: Green Canal Holdings Inc., Hudson Heights, QC
Economic Category: Energy Exploration and Production
10. Lead Organization: Hydrogenics Corporation, Mississauga, ON.
Economic Category: Transportation
11. Lead Organization: Maritime Innovation, Rimouski, QC
Economic Category: Transportation
12. Lead Organization: MCW Consultants Ltd., Toronto, ON
Economic Category: Power Generation
13. Lead Organization: New Energy Corporation Inc., Calgary, AB.
Economic Category: Power Generation
14. Lead Organization: Nutri-Loc Ingredients Corp., Burnaby, BC
Economic Category: Energy Utilization
15. Lead Organization: Ostara Nutrient Recovery Technologies Inc.,
Vancouver, BC
Economic Category: Waste Management
16. Lead Organization: Peacock Industries Inc., Hague, SK
Economic Category: Agriculture
17. Lead Organization: Power Measurement Ltd., Saanichton, BC
Economic Category: Energy Utilization
18. Lead Organization: The Pressure Pipe Inspection Company Ltd.,
Mississauga, ON
Economic Category: Energy Utilization
19. Lead Organization: Tantalus Systems Corp., Vancouver, BC
Economic Category: Power Generation
20. Lead Organization: TSC Company Ltd., Calgary, AB
Economic Category: Energy Exploration and Production
21. Lead Organization: Unicell Ltd., Toronto, ON
Economic Category: Transportation
22. Lead Organization: Wind Smart Inc., Edmonton, AB
Economic Category: Power Generation

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