

FORREX CEO appointed to member council of SDTC

FORREX CEO **Chris Hollstedt** has been appointed to the member council of Sustainable Development Technology Canada (<http://www.sdtc.ca>). Headquartered in the national capital region, the purposes of the Foundation are to provide funding for projects carried on, or to be carried on, primarily in Canada to develop and demonstrate new technologies to promote sustainable development, including technologies to address climate change and air quality issues.


SDTC bridges the research-to-reality gap

Supporting the development and demonstration of clean technologies that address issues of climate change, clear air, water, and soil is the aim of Sustainable Development Technology Canada (SDTC), a foundation created by the Government of Canada. Established in 2002, the ultimate goal of this \$550 million fund is to deliver environmental, economic, and health benefits to Canadians. This year, SDTC will also begin managing the \$500 million NexGen Biofuels Fund™, which will be invested over the next seven years. The primary audiences of SDTC include industry stakeholders, Canadian researchers, relevant government departments, and other relevant sectors.

SDTC has developed four Business Case Reports highlighting key technology investment opportunities for each of the economic sectors under study. These sectors include:

- Energy exploration
- Power generation
- Energy utilization
- Transportation
- Agriculture
- Forestry
- Waste management

These Sustainable Development (SD) Business Cases provide a consistent and fully referenced set of recommendations and investment indicators that can be used by stakeholders to support possible investment opportunities, and serve as a guide for future investment priorities.

The *Renewable Electricity Generation* report makes the business case for wind, solar, bio- and fuel-cell electricity technology development. The *Clean Conventional Fuel–Oil and Gas* report covers areas of energy efficiency; enhanced production; CO₂ capture, transport, and storage; and large-scale H₂ production. The *Renewable Fuel–Hydrogen* report looks at technology development in areas of electrolysis, plasma dissociation, autothermal reformation, thermal catalytic dry reformation, byproduct hydrogen recovery steam methane reformation, gasification and chemical production, and hydrogen purification. Finally, the *Renewable Fuel–Biofuels* business case describes the opportunities in biocombustibles, bio-oil, biodiesel, bioethanol, biogas, and biosyngas. By bridging the research-to-commercialization gap, SDTC acts as the primary catalyst in building sustainable development technology infrastructure 

For more information, visit <http://www.sdtc.ca>