



SUSTAINABLE DEVELOPMENT
TECHNOLOGY CANADA™

Partnering for real results.

The Canadian Cleantech Sector

January 23rd 2014

Pascal-Hugo Plourde



- Policy instrument of Canadian Government to deliver **environmental** and **economic benefits** to Canadians.
- *Mission: "act as the primary **catalyst** in building a **sustainable development technology infrastructure** in Canada".*
- **Accelerate commercialization** of innovative clean technologies through financial and non-financial support
- Funding allocation of **\$1.42B** from Government of Canada



SDTC Operates Two Funds



SD Tech Fund™

SUSTAINABLE DEVELOPMENT
TECHNOLOGY CANADA

- **SD Tech Fund™** launched in 2002
- Aimed at development and demonstration of emerging clean technologies
- \$598 million allocated to 246 projects



NextGen Biofuels Fund™

SUSTAINABLE DEVELOPMENT
TECHNOLOGY CANADA

- **NextGen Biofuels Fund™** launched in 2007
- Aimed at establishment of first-of-kind large demonstration-scale facilities for the production of next-generation renewable fuels and co-products
- \$500 million worth of industrial projects under development following applications for funding

SDTC's two funds are complementary, operate close to the market, and address gaps in the innovation chain.

The Canadian Cleantech Industry



Natural
resources

Neighbour

Geography

Population

Economy

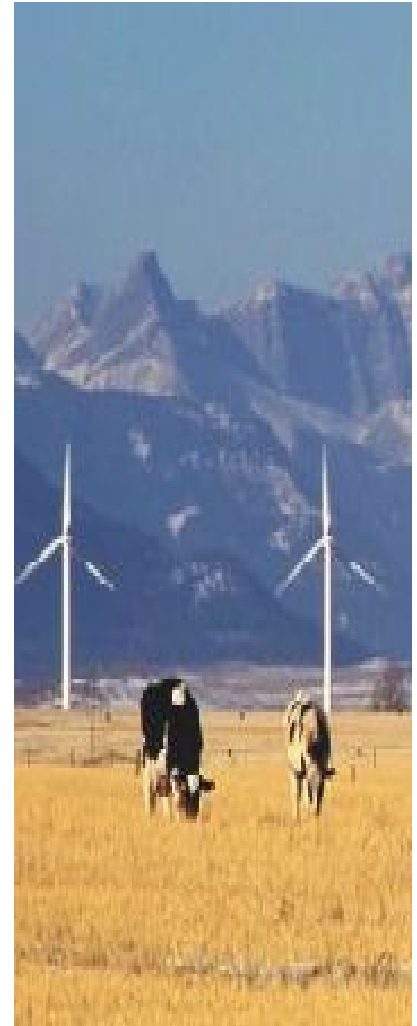




- **52,600** people employed
100,000 potential jobs before 2020
- **700** companies across Canada
Aerospace, Automotive, Utilities, Real Estate, Oil & Gas, Mining, Chemicals and Agro-food industries
- **\$10.6 billion** generated by the industry
Potentially exceeding \$26 billion in five years
- **\$1 billion** invested yearly in private sector R&D
A company average of \$1.5 million in R&D spending



- 82% of Canadian Cleantech companies are exporting
- 9 times more likely to export than the average Canadian SME
- Export revenues projected to account for 70% of industry revenues by 2015
- Over \$5 billion of export revenues in 2012
- 51% are multi-market exporters exporting outside the US market
- The Canadian trade confidence positive



Canadian Cleantech Sectors



Biorefinery
Products
Power
Generation

Energy Infrastructure
& Smart Grid
Energy Efficiency
Industrial Processes
& Products
Recycling and
Recovery
Remediation and Soil
Treatment
Transportation

Water &
Waste Water
Agriculture



What makes Quebec a good place for the Cleantech industry?

Leadership in the battle against climate change

Dynamic Research and Development

Green energy production

Mobilized player

A solid, growing core of innovative businesses

A community of investors



Hydroelectricity



Energy Efficiency



Water & Waste Water



Biomass



Waste Management

For More Information



Sustainable Development Technology Canada
Technologies du développement durable Canada

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