



presents

# The Business of Clean Tech

## *Opportunities, Innovation and Funding*

**March 31, 2010**

**Delta Sault Ste. Marie Waterfront Hotel and Conference Centre**

**8:30 a.m. - 5 p.m. Admission: \$30**

Join the Sault Ste. Marie Innovation Centre (SSMIC) as it hosts clean tech business leaders, corporate executives, NGOs and government policymakers from across Canada for ***The Business of Clean Tech – Opportunities, Innovation and Funding.***

*This event will showcase emerging opportunities, innovation and funding options available to Northern Ontario small and medium sized businesses (SMEs). This one-day event will feature leading edge presentations from internationally renowned thought leaders and an impressive showcase of innovative local technologies.*

To register contact Angie Wagner at [awagner@ssmic.com](mailto:awagner@ssmic.com) or 942-7927 ext. 3133

## **Who will be speaking?**

So far The Business of Clean Tech workshop has confirmed a number of high calibre speakers including:



### **Nicholas Parker, CleanTech Group:**

Nicholas co-founded the Cleantech Group, introducing the cleantech concept to the investment and business community in 2002. He has over 15 years experience starting and investing venture funds worldwide through limited partnerships, family offices, corporate funds and endowments. He has served as an advisor to multilateral agencies and major corporations. <http://cleantech.com>



**Tom Rand, MaRS** : Tom has been active in the cleantech sector both as a venture capitalist and from a policy perspective, so he understands the challenges entrepreneurs face. His focus at MaRS is on new ventures based on low-carbon technologies and the supporting infrastructure, such as renewable energy and energy efficiency.

[www.marsdd.com](http://www.marsdd.com)



### **Guy Dauncey, Sustainable Energy Association:**

Guy Dauncey is a speaker, author and organizer who works to develop a positive vision of a sustainable future, and to translate that vision into action. He is author of the award-winning book *Stormy Weather: 101 Solutions to Global Climate Change* and 10 other titles. He is President of the

BC Sustainable Energy Association; Executive Director of The Solutions Project and publisher of *EcoNews*, a monthly newsletter that promotes the vision of a sustainable Vancouver Island. [www.earthfuture.com](http://www.earthfuture.com)



**James Sbrolla, OCETA** : Coach and mentor to cleantech companies commercializing their new technologies, James ensures that clients have the support they need and make full use of the resources available to them at MaRS and the Ontario Centre for Environmental Technology

Advancement (OCETA). He brings nearly two decades of experience in the finance and environmental sectors to his role at MaRS.

[www.oceta.on.ca](http://www.oceta.on.ca)



### **Gordon Quaiattini, Canadian Renewable Fuels Association:**

Gordon Quaiattini is the President of the Canadian Renewable Fuels Association. A veteran political insider and government relations specialist, Gordon played a lead role to biofuels clients for a number of years as a Partner with The Wellington Strategy Group, a boutique Ottawa government relations firm. As President, Gordon is the principal advocate for the renewable fuels industry in Ottawa and the provinces, as well as the main national media industry spokesperson.

[www.greenfuels.org](http://www.greenfuels.org)



### **Pere Soria, Chief Technology Officer, Heliene:**

An electrical engineer with over 15 years of International Solar Photovoltaic (PV) project management experience, Pere has worked on PV product design, product application and installation, grid connected as well as in remote rural communities in South America. The focus of

his career has been on helping private companies and government organizations move into solar power generation. [www.heliene.ca](http://www.heliene.ca)



# Why Sault Ste. Marie?

*Sault Ste. Marie is committed to being a pioneer in the alternative energy sector by demonstrating how a municipality can attract investment, create business opportunities and create and secure local jobs while taking responsibility for environmental sustainability through planning, due diligence and proactive leadership.*

*In 2008, Sault Ste. Marie City Council passed a resolution declaring the community “**The Alternative Energy Capital of North America.**” As the home of Canada’s largest wind farm, and soon to be home of one of Canada’s largest solar farms, the Sault Ste. Marie area may be the only community that possesses this breadth and size of alternative energy projects.*



## Sault Ste. Marie Alternative Energy Projects at a Glance

### Solar

- Pod Generating Group – 60MW solar generating facility approved; first 20 MW begins construction this spring. When complete the 20 MW project will provide power for up to 8,000 Ontario homes.

- City of Sault Ste. Marie – Currently developing a rooftop solar electric energy system on city hall and other city buildings

### Wind

- The Prince Wind Energy Project (Brookfield Power)– 126 wind turbines extending over nearly 20,000 acres. With a total installed capacity of 189 megawatts. Prince is the largest wind farm in Canada.

- Sault College Wind Turbine (Energie PGE) – 1 PGE 20m/32kW wind turbine for lower wind speed zones

### Hydroelectric

- Brookfield Sault Hydro Operations – Consists of 5 stations that provide an average annual electricity output of approximately 906 gigawatt hours to the Ontario power grid.

### Cogeneration

- Lake Superior Cogeneration facility (LSP) –The 110 megawatt combined cycle cogeneration plant comprises two 40 megawatt gas turbines and one 30 megawatt steam turbine.

- Essar Steel Algoma Steel – currently operates a 70 MW cogeneration power using excess gas from steel making process.

### Bioenergy, Biodiesel and more

- Elementa Pilot Project– 6MW municipal solid waste conversion process using a unique steam reformation technology

- SITTM Technologies – Has a patented bio-fuel process converting various forms of oil based feedstock into clean bio-fuel. Produces biodiesel from used vegetable oil and coconut oil.

- Ellsin Environmental Ltd – \$5M tire recycling facility using reverse polymerization technology

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## Contact Us

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