

CETAC focus

2018

CETAC-WEST

In the spirit of celebrating Clean Technology and Innovation in Alberta, CETAC-WEST honored Terry Moffatt, President of Sirius Instrumentation and Controls Inc., with the:

CLEAN TECHNOLOGY INNOVATION AWARD 2018

FOR GROUNDBREAKING ENTERPRISE CONTRIBUTION TO THE GLOBAL GREEN TECHNOLOGY MARKETPLACE, AND FOR ADVOCATING THE ECONOMIC POTENTIAL THAT WILL ENSURE CANADA'S PLACE IN THE EVOLVING CLEANTECH INDUSTRY.

Sirius Instrumentation and Controls Inc. (Sirius) is a pioneer in reducing greenhouse gas emissions in the upstream oil and gas industry. Since the company was founded in 2003 its mission has been to continually deliver innovative products through *"Profitable Environmental Solutions"*.

In 2005 the company developed a solar powered chemical injection system to replace pneumatic systems. These pneumatic systems use pressurized natural gas as a power source and then release the spent low pressure gas directly to the atmosphere.

When Sirius initially introduced the solar chemical injection system to the market, emissions reduction targets were not as prevalent as they are today so the technology had to make a compelling economic case. Sirius designed its chemical injection systems to optimize the amount of chemical injected, reduce disposal



Terry Moffatt, President of Sirius Instrumentation and Controls Inc.

costs, reduce maintenance costs, and reduce the risk of chemical spills.

Solar has been infamous for not being well suited to cold climates. Sirius spent a long time building an exceptional reputation in the industry for the use of solar and is now one of the leading providers of chemical injection systems in Canada.

Sirius has installed over 5,000 solar chemical injection systems, reducing upstream oil and gas emissions by over 3 MT CO₂e per year.



CETAC-WEST Entrepreneur to CEO Workshop

Mark your Calendars for the 23rd Annual Workshop:
April 14th to 18th, 2019



The CETAC-WEST **Entrepreneur to CEO Workshop** gives environmental and clean technology innovators a fresh perspective on their business challenges and commercialization strategies through peer to peer learning, networking and mentoring. Even though Workshop attendees come from various sectors and operate under different business models, the underlying principles and fundamentals of

business remain the same. Attendees learn from other entrepreneurs who have gone through similar business challenges. By sharing their experiences, entrepreneurs can reduce the overall time it takes to successfully build a business, reduce the amount of capital required, and increase the probability of success.

Perhaps the most compelling attribute of the event is the

The Essence of the Retreat

*Entrepreneurs Learn
Commercialization and
Business Skills from other
Entrepreneurs.*

*Entrepreneurs Reach Out and
Share their Trials,
Tribulations, Successes and
Failures and Learn from the
Experiences of Others.*

*Entrepreneurs Reflect on
their Own Businesses and
seek to Improve their
Commercialization Strategies.*

*Entrepreneurs gain access to
a large Network of
Experienced Entrepreneurs.*

intimate network that evolves and grows throughout the week, and thereafter. Over the course of the five information-packed days, often running 12 to 16 hours, attendees have no choice but to connect as they discuss their business vision, opportunities and challenges. Throughout the Workshop entrepreneurs, mentors and alumni take part in an informal, but powerful, mentoring and networking session.



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