Final Report June 1, 2017 – March 31, 2020

Clean Technology Cluster Development and Promotion





Final Progress Report from June 1, 2017 to March 31, 2020

This project consisted of multiple components that are part of a comprehensive Clean Technology Cluster Development and Promotion Program (Clean Tech Initiative) which was a partnership between the City of Prince George and Community Futures Fraser Fort George. The project was enabled with funding from Western Economic Diversification Canada.

The program had the following components:

- 1. Clean Technology Office Staff
- 2. Cluster Meetings and Workshops
- 3. Marketing and Promotion
- 4. International and Domestic Trade Shows
- 5. Inbound Foreign Supplier Development Missions

Clean Technology Sector Profile

Located at the junction of major provincial highways 16 and 97, Prince George is also located at the confluence of the Fraser and Nechako rivers. Over recent decades, Prince George has evolved from a mainly forest-based economy to a city that has a strong natural resource base, but also supplies goods and services for a broad range of sector activities throughout northern BC, within Canada and internationally.

The City of Prince George has recognized the growing number of clean technology projects and companies forming within the area and has identified clean technology as a growth sector which the City will nurture. The City has fostered a start-up friendly environment which has seen an increase in the number of new businesses and business expansions as a result of the affordable landscape, new infrastructure, supportive business community, progressive City Council, skilled and available workforce and positive business climate in addition to accessible startup services through the Innovation Central Society, Community Futures, and the Business Development Bank of Canada among others.

The strategic location of Prince George at the junction of highways 16 and 97 sees a high volume of products transported through the city. In fact, all products travelling to the Port of Prince Rupert must travel through Prince George. As the service centre for approximately half of the geographical area of the province, many regional or head offices are situated in Prince George and local businesses work on projects across the region which has seen significant development over the past several years. Additionally, the city is a natural destination for tradeshows and conferences as it is the largest city in northern BC and one of the few cities with hotel and event space capacity to host large events such as the BC Natural Resource Forum, International Bioeconomy Conference, Council of Forest Industries Conference and the Canada North Resources Expo to name a few.



Prince George has seen an increasing number of biomass energy plants being built to promote more sustainable sources of energy. Plants include the City of Prince George Downtown Renewable Energy System which heats all of the municipal buildings in the downtown zone, The University of Northern British Columbia Bioenergy Plant which provides heat to the University and reduces fossil fuel consumption by 85%, as well as several which have been built into local mills and manufacturing plants using waste produced through the manufacturing process. The Regional District of Fraser-Fort George (RDFFG) provides waste reduction programs, central composting and curbside recycling. Product Care is a not-for-profit industry-sponsored association that manages product stewardship programs for household hazardous and special waste (pain, flammable liquids, pesticides and gasoline).

Prince George is leading the way in wood science and engineering in which the University of Northern British Columbia's Master of Engineering in Integrated Wood Design is home to the most efficient building in the province, the Wood Innovation Research Lab. The building is designed to meet Passive House standards, which includes stringent energy efficiency requirements. Certified Passive House buildings use up to 90 per cent less energy for heating and cooling when compared with standard buildings and use up to 70 per cent less energy overall.

The political landscape in Prince George plays an important role in attracting and growing existing clean technology businesses with leadership lobbying for newer programs and incentives to be made available across Canada, British Columbia and within Prince George. In May of 2020 Council approved a new strategy aimed at reducing the greenhouse gas emissions produced in Prince George and preserving aspects of the community that absorb carbon, such as forests and wetlands. The 2020 Climate Change Mitigation Plan includes updated greenhouse gas emission inventories, reduction targets, and actions that can be taken to achieve these targets.

Prince George provides vast opportunity for clean technology companies to locate in the region, for existing clean technology firms to expand and diversify markets and for local companies that have clean technology competencies to take their internal innovations to market. The City of Prince George, in partnership with Community Futures Fraser Fort George has fostered the growth of the clean technology sector, by working with local firms to build their capacity, to access new markets and increase sales.

Clean Technology Activity in Prince George and Area

The clean technology activity in Prince George and the surrounding area is centered on the resource extraction activities that dominate the region. Solutions that facilitate automating processes through software and robotics, the major trends that are seen throughout the economy of the developed world, may be clearly seen in Prince George as well. Within this regional context they take the form of drones, processing efficiency (remote monitoring and control of equipment in processing and transportation), land resource management, Virtual Reality (industrial equipment maintenance training, safety training), and the traditional mapping / GIS functions. All of these seek to improve efficiency in the activities related to forestry, mining, natural gas and agri-food production.



Drone utilization in industrial applications currently focuses on resource profiling (forestry) and onsite operations (mining, energy). Drones augment traditional helicopter / LIDAR functions for timber cruising, mine-site equipment tracking, and pipeline safety / monitoring.

Processing efficiency such as remote monitoring and maintenance goes well beyond the traditional diagnostic activities. The changing wood profile due to beetle infestations has prompted sawmills to increase their use of sensing functions that determine the profile of each log, optimize cut patterns to capture as much value from wood products as possible, and have sawblades adjust automatically to this profile. These capabilities have significantly increased lumber recovery factors in sawmilling, and resulted in more adaptable equipment in mining and energy (pipeline) applications as well.

Land resource management applications include improved ecological sustainability for forestry, mining and energy activities, from exploration to resource harvesting and reclamation. The greater use of drones and software in these areas has improved response time and cost-effectiveness as efficiency has improved.

Virtual reality is in the early stages of adoption in the region. It is currently being used internally for equipment training and safety processes. The significance to this project is the presence of a local capability for applications to be delivered as products improve.

Mapping is migrating into data visualization in both industrial and commercial applications in the area. A core selection of firms already offer such services, and will facilitate use of solutions as they develop.

Growing and processing hemp is a newly identified and emerging opportunity for the Cariboo and Northern BC regions. BC Hemp corporation announced in early 2020 that they will be building a \$2 billion biofuel plant in the BCR Industrial site in Prince George which could employ up to 2,500 people when fully active. They intent to use hemp stock extract to produce medical and industrial grade ethanol, which is an important industrial chemical used as a solvent and additive to gasoline. The BC Hemp Corporation also announced the development of a \$350 million hemp growing, storage and processing facility in Prince George. This project could employ up to 6000 permanent positions and 1500 construction jobs. Additionally, the BC Hemp Corporation leadership intends to stimulate a new industry creating opportunities for further innovation and business attraction that will expand the Cariboo and Northern BC regional economy long term.

Testimonials

"Much like ourselves, the City of Prince George is proud to take the lead when it comes to clean innovation – that's why we feel at home here. The City works proactively to engage its corporate citizens and maintain good working relationships. In our experience, Prince George is a great place to do business".

Shawn Bells, VP Operations, Pacific Bioenergy



"The Globe 2020 event was very informative for me and TDB. I was able to gleam a lot from the delegates I met and the various companies I was able to dialogue with. Being there helped springboard TDB into a potential new project so I spent the remaining time in Vancouver responding to this with a proposal. We'll see where it goes though this is always exciting.

I too wanted to thank both yourself and Allan for inviting TDB to be there and more especially for representing the Prince George Clean Tech sector at Globe. The materials and representation you provided on behalf of all the local companies certainly go a long way to providing authenticity to the many services and technologies already established and ready to serve the sector here in Prince George.

As part of the business community, I felt very well served by your efforts. Thanks for putting us all on the on the clean tech radar and for putting us front and centre on the map. The marketing materials look good and I think the socks were a big hit also.

Thank you very much!

• Dick Mynen, President and CEO, TDB Consultants Inc.

Project Components:

Component 1 - Clean Technology Office Staff

This project funded a Clean Technology Project Coordinator who was employed by the City of Prince George, an Export Advisor who was employed by Community Futures Fraser Fort George, and a consulting team from Envisioning Labs Consulting who worked with the Project Coordinator and Export Advisor to develop a Clean Tech Market Analysis and Export Strategy.

Clean Tech Market Analysis and Export Strategy: Completed in March 2018, this Strategy was referenced as a guiding document through the course of the project.

Cluster Participants: The Project Coordinator and Export Advisor mapped 75 firms in four different sectors, which include Land Resource Management, Energy, Efficiency, and Waste Reduction. Out of these 75 firms, 20 of them were highly engaged throughout the course of the project. They met with over 20 different firms between July 2018 and October 2018. Through these meetings, many firms identified the "proposed" LNG Canada and Coastal Gas Link projects as an unprecedented opportunity in the region, and as such, the Project Coordinator and Export Advisor worked with them to identify ways to generate more sales and prepare for the project. The majority of the discussions ended with the topic of workforce recruitment and retention challenges. The final investment decision by LNG Canada and TC Energy was announced on October 1, 2018 and played a significant role in the outcomes of the Clean Tech Initiative. With so much opportunity for procurement contracts in the region, many firms were hesitant to expand their sales to international markets. Further, with the



increased competition for labour, many firms reported that they were operating at capacity or over capacity.

Component 2 – Cluster Meetings and Workshops

Event 1: Project Launch

The City of Prince George and Community Futures Fraser Fort George hosted a project launch event where the lead consultant with Envisioning Labs Consulting, who completed the Clean Tech Market Analysis and Export Strategy, provided a presentation on the research and his recommended course of action for firms to export to new markets. Additionally, Harbs Bains, Senior Manager of Clean Technology at the Ministry of Jobs, Trade and Technology presented on clean technology export opportunities and met one-on-one with eight business owners over the course of three days to coach them on how to enter new foreign markets.

Event 2: Initial Cluster Roundtable

An intimate round table was facilitated with leading firms to discuss the objectives of the Clean Tech Initiative, and which topics to prioritize in future roundtable events. Participants agreed that each roundtable should have a specific topic or goal since there is such diversity of firms participating and not all topics would be relevant to them. It was identified during this event that Bioenergy would be the most prominent component of the Cluster, and that there is an existing micro-cluster represented in the region with opportunity to build off.

Event 3: Ministry of International Trade Business Advisory Meetings

The Clean Tech Initiative offered an opportunity for two clean technology businesses to meet one-on-one with the Director of Japan from the Trade and Investment Representative Office, Avi Salsberg, to discuss opportunities for attracting international investment and export. Additionally, two firms who could not attend the meetings in person were introduced to Avi by email so that they could connect by phone in the weeks following his visit to Prince George.

Clean Tech Initiative partners met with Avi following the business meetings to provide an overview of the Initiative and to discuss opportunities to pass on to other cluster members. Avi reported that his meetings with the private companies were productive and he was able to provide value.

Event 4: Ready to Export

In partnership with the Export Navigator program, the Clean Tech Initiative staff hosted an event where local firms were introduced to the Export Navigator program and encouraged to participate in order to start or expand their exports.

Event 5: Canada-European Union Comprehensive Economic and Trade Agreement

The Clean Tech Initiative hosted Global Affairs, the Ministry of International Trade, and Export Development Canada at a special event in Prince George where attendees were introduced to the newly announced Canada-European Union Comprehensive Economic and Trade Agreement (CETA) as well as Canadian programs available to assist firms in exporting.



Event 6: eCommerce Workshop & Advisory Services

Having noted that many local firms did not have eCommerce platforms in place, staff hosted an event to educate business owners on how to implement these systems, important considerations and the steps to follow. MNP staff led the workshop and provided hour long, one-on-one consulting services to those firms who were interested in discussing in detail their products or services and how best to move online.

Event 7: Generating Workforce Solutions for Local Business

Recruitment and retention of skilled workers and professionals is a growing challenge across all sectors in Prince George, and one that was communicated to the Project Coordinator by several members of the local clean technology cluster. This roundtable was an opportunity for members of the cluster to discuss current and future workforce challenges and work towards identifying possible solutions. This event was offered to clean technology cluster members only and included business owners, community partners, and members of local-post secondary education institutions. The event was facilitated by a leading human resources facilitator who provided several suggestions on how to overcome the labour force challenges that firms face. Additionally, two local human resource leaders were invited to share successful recruitment and retention initiatives from the past.

Event 8: True North Business Development Forum

At this event the Project Coordinator gathered five professionals from the clean technology cluster to speak on a panel about what they are doing in clean tech. Alison Boulton, Program Manager of the Federal Export Navigator Program was one of the panelists. Alison spoke about how to properly access foreign markets. Declan Sweeney, Managing Director of Unmanned Solutions spoke about drone technology. Will Cadell, CEO of SparkGeo spoke about the future of geospatial technology and its benefits. Dick Mynen, President and CEO of TDB Consulting Inc. spoke about how TDB uses clean technology out in the field. Simon Fandrey, senior automation specialist from 3 Phase Power spoke about variable frequency drives and the benefits of energy saving technologies.

Event 9: Bioeconomy Pre-Conference Workshop

This workshop was hosted at the Wood Innovation and Design Centre. At this event, cluster members learned about actual projects being implemented by communities and entrepreneurs, how to partner with colleges and universities for education and research, upcoming building code changes and the opportunities they bring, building with wood to achieve energy efficiency, learning about plans to build infrastructure for electric vehicles, and lastly the Mayor of Växjö, Sweden which is a leading city in bioenergy activities and the first city in the world to pledge to go with 100% renewable energy. The Mayor shared her perspective and recommendations on how participants can follow their lead.

Event 10: Data Analytics in the Energy Sector

At this event Michael Kerr, the Manager of Technology Development Advisors for the southern region of the Alberta Innovates discussed how to connect firms with geomatics and pulp mill engineering spaces in the Alberta energy sector. There was recognition that BC has strong capabilities in data analytics that can assist with improved efficiency in pipelines, processing facilities and related activities, as well as solutions in methane and water use.



Marketing and promotion was a key component of the Clean Tech Initiative and included a number of materials and campaigns.

The creation of a tradeshow banner, swag, rack card, one-page project description that included the project features and benefits, digital and social media graphics were initial priorities and were used to attract firms to join the cluster.

A new clean technology section was added to the City's website along with a comprehensive sector profile, which includes a description of the Clean Technology Initiative features and benefits.

The City's online business directory was updated to include a search function for Clean Tech firms which was then featured on the website and at tradeshows.

Three business directory brochures featuring energy solutions, land resource management solutions, and waste reduction and efficiency solutions were developed for promotional purposes. These brochures list the various businesses in the clean technology cluster and highlight their business activities and qualifications. The booklets are distributed at conferences and tradeshows in an effort to promote the export of local firm's goods and services. These booklets were popular at all the conferences and tradeshows that were attended as part of the Clean Tech Initiative. The information is also available on the City website.

A tradeshow booth banner was created to highlight the business sectors that many of the cluster members serve such as: mining, oil and gas, forestry, and energy.

A large portion of the Marketing and Promotions budget was allocated to the clean technology advertising campaign to promote all of the firms in the clean technology cluster. The campaign was designed to promote the main categories of the online business directory (Oil and Gas, Mining, Bioenergy, Forestry) using geofencing and targeted marketing aimed at key domestic and international markets. Major international conferences taking place in clean tech hubs such as Australia, Europe, Africa, Central and South America were targeted. The marketing campaign started on January 1, 2020, and over the course of three months the clean tech webpage received 3875 page views in comparison to a total of 4410 page views starting from the launch of the web page on March 8th, 2018. The ads had almost 2.4M impressions with 4088 clicks to the website. The campaign had a click through rate of 0.17%, which is significantly higher than the national average of 0.07%.

Media Planet featured Prince George as a Canadian Bio-Economy leader. The article spoke about how Prince George is home to a thriving bio-economy, the regions abundance of natural resources, business support services to advance bio-economic innovation. Three industry leaders from Prince George were featured in the article. The magazine that featured the article was distributed to delegates at several relevant conferences.

http://www.industryandbusiness.ca/development-and-innovation/prince-george-a-canadian-bio-economy-leader/?34874



As a result of the workforce challenges that were identified by firms early in the project, a new advertising campaign was approved by Western Diversification. The Move Up Prince George website, and social media was used to facilitate a campaign designed to recruit key skills to Prince George in order to assist firms to increase their capacity. Workforce attraction and retention efforts became a significant component of the Clean Tech Initiative.

Component 4 – International and Domestic Trade Shows

Clean tech staff and cluster members attended a variety of tradeshows where they exhibited, attended networking events and participated in panel presentations in an effort to bring awareness to Prince George firms for investment, expansion and to increase the export of products and services from Prince George.

The following tradeshows were attended in 2017, 2018, 2019, and 2020:

- 1. China Trade Mission: August, 2017
 - The City Manager and Manager of Economic Development went on a trade mission to China, which included the cities of Beijing, Shanghai and Zhenzhou. This was a partnership between the Prince George Airport Authority and the City of Prince George where the group worked on mutually beneficial objectives; to attract an international distribution centre to set up in Prince George, and to promote Prince George to international site selectors and trade representatives who will promote clean technology products, services and opportunities to Chinese firms.
 - Several meetings were arranged including meetings with industry representatives to
 discuss opportunities for investment in Prince George, a tour of the Zhenzhou Foreign
 Trade Zone, Global Affairs staff based in Beijing and BC International Trade staff
 based in Beijing. The meetings with the Ministry of International Trade and Global
 affairs were productive in bringing their attention to the Clean Tech Initiative. Although
 they were introductory meetings, follow up information was sent to all parties and the
 Clean Tech Project Coordinator and Manager of Economic Development continued to
 engage them with clean tech opportunities following the meetings.
- 2. Biomass North Forum 2018: Thunder Bay, Ontario, October 15-18, 2018
 - City of Prince George purchased a booth to promote the Clean Tech Initiative and participating firms.
 - The Manager of Economic Development was invited to deliver a presentation to delegates on the bioeconomy of Prince George. The Clean Tech Initiative was also a significant component of the presentation. This led to several meetings at the booth, and interest in a delegation from Ontario visiting Prince George.
 - A German energy company was interested, and is considering, bringing his systems to Prince George.
 - The City of Prince George was presented with a Community Leadership Award.



- 3. GLOBE Forum 2018: Vancouver, British Columbia, March 14-16, 2018
 - Purchased a booth to promote the Clean Tech Initiative and distribute marketing materials to delegates.
 - Two local firms attended and shared the booth space.
- 4. Canadian Bioeconomy Conference and Exhibition: Prince George, British Columbia, June 6-8, 2018
 - Clean Tech staff participated in the conference and networked with cluster members as well as promoted the cluster to domestic and international delegates.
- 5. Scaling Up 2018: Ottawa, Ontario, November 5-8, 2018
 - Clean Tech staff attended the conference as delegates and met with other delegates and exhibitors to promote Clean Tech in Prince George.
- 6. BC Natural Resource Forum 2019: Prince George, British Columbia, January 22-24, 2019
 - Clean Tech staff attended the conference as delegates. Met with cluster members and promoted the cluster to attendees and exhibitors.
- 7. Clean Technology Forum 2019: San Francisco, California, January 28–31, 2019
 - Clean Tech staff attended the conference as delegates. There were many networking opportunities when staff promoted the clean tech firms.
 - Clean Tech staff attended a dinner with the Province of BC Trade and Investment Representatives to provide an overview of the cluster, its goals, and to hand off marketing materials.
 - Clean Tech staff met with the Global Affairs team that was exhibiting at the conference to provide them with an overview on the Clean Tech Initiative and opportunities in Prince George.
 - One qualified lead was identified. A firm from Texas was seeking innovative solutions for energy conservation and was provided to relevant firms in the PG Clean Tech Cluster.
- 8. Data Centre World: Phoenix, Arizona, March 19-23, 2019
 - Clean Tech staff participated in the conference as delegates. They met with several exhibitors and discussed products or services supplied by Prince George clean tech firms which could be relevant to data centers.
 - This event also served as an opportunity to attract data centres to Prince George which would help in developing more demand for clean tech products and services.
- 9. Petroleum Joint Venture Association LNG Luncheon: Calgary, Alberta, February 14, 2018
 - Clean Tech staff contacted local firms regarding a presentation by the head of Fluor's Coastal Gaslink division. The local firms were invited to travel to Calgary to introduce themselves to this person. Three local firms participated in the trip to Calgary for the luncheon and all reported highly favourably on the trip.



10. BC Tech Summit 2018: Vancouver, British Columbia. March 11-13, 2018

 The City of Prince George purchased a booth and offered to share space with local technology firms as well as community partner organizations. Two private firms, the College of New Caledonia, Northern Development Initiative Trust, and Innovation Central Society all participated as a Prince George delegation. This was a significant benefit to cluster members who would not have attended if the cost of exhibiting had not been covered through the Clean Tech Initiative.

11. Clean Technology Forum 2019 Europe: Stockholm, Sweden, May 21-23, 2019

- The City of Prince George met with two firms interested in bringing their business to Prince George:
 - An optimization company that uses algorithms to solve problems in computer science for people transportation fleet operators. To move people efficiently in an on-demand world.
 - A firm that helps utility partners gain visibility into electricity distribution systems.

12. Global Petroleum Show 2019: Calgary, Alberta. June 11-13, 2019

- Clean Tech staff met with Michael Kerr from Alberta Innovates which led to the Alberta opportunities workshop.
- Staff attended as delegates and met with several others to talk about clean technology products and services in Prince George.
- Spoke to leaders from large firms undergoing major capital investments regarding procurement opportunities for clean tech firms.

13. Canadian FDI Forum: Edmonton, Alberta, October 22-24, 2019

- The Clean Tech Coordinator attended as a delegate and met with several others to talk about clean technology products and services in Prince George.
- Learned about opportunities to attract foreign investors which he was able to pass on to clean tech cluster members.

14. BC Natural Resource Forum 2020: Prince George, British Columbia, January 28–30, 2020

• Clean Tech staff attended the conference as delegates. Met with cluster members and promoted the cluster to attendees and exhibitors.

15. #TrueNorth Development Forum 2020: Prince George, British Columbia, January 28, 2020

- Clean Tech staff promoted the initiative to domestic and international delegates of the conference.
- Staff networked with local firms who participated in the cluster.

16. GLOBE Forum 2020 - Vancouver, British Columbia, February 10-13, 2020

• The City of Prince George purchased a booth for members of the cluster to join and promote the Clean Tech Initiative.



One of the firms that participated as a cluster member was able to springboard a
potential project due to being present at this event. They were grateful to be
representing as a member of the Prince George Clean Tech Cluster at Globe.

Component 5 –Inbound Foreign Supplier Development Missions

There were no inbound delegations in 2018/2019/2020

Project Measurement

Performance Indicators:

- 1. Surveys completed by participants Target 60 surveys
 - Outcome: 70 completed surveys
- 2. Value and type of international business activity or foreign investment Target \$850,000
 - Outcome: \$3,060,000
- 3. Number of SME's that increased gross margins Target 15
 - Outcome: 15 firms noted increases to gross margins; some of these firms attributed
 the growth to the boom arising from the Coastal GasLink project rather than being
 directly tied to the efforts of the Clean Tech Initiative. Two firms specifically noted the
 increases of gross margins was directly due to the Clean Tech Initiative.
- 4. SME employment growth Target 12
 - Outcome: 16 firms noted increases in employment growth. As mentioned earlier, most firms said it may have been due to the Coastal GasLink project but one firm said the employment growth was positively impacted by the Clean Tech Initiative.
- 5. Dollar value of incremental private sector investment attracted Target \$475,000
 - Outcome: \$1,000,000 expected in 2020
- 6. Number of Academic/Industry partnerships created Target 1
 - Outcome: 1
- 7. Number of products, processes, proven through successful deployment in an operational setting Target 2
 - Outcome: 0
 - Firms reported that they were operating at, or over capacity as a result of the sudden regional boom which resulted from the Coastal Gaslink Project and Canada LNG facility development. Efforts to develop new business was frequently put off by firms with solutions related to the pipeline construction. As there was no need to focus on generating



more business at this time we focused on aiding firms with workforce issues. This is not to say the results cannot be shown, but rather the immediate results during this time were suppressed due to a boom phase in the regional economy.

Unexpected Outcomes:

Foresight Clean Tech Advisory Committee

• The City of Prince George Manager of Economic Development was invited to sit on an advisory Committee for Foresight, an organization based in Vancouver that received funding from Western Diversification to research and analyze the provincial need for a Clean Tech Cluster, and then if the research warranted it, submit a funding application for a multi-year cluster development initiative. The City of Prince George was invited to participate as a direct result of the local Clean Tech Initiative, and was able to ensure the needs of norther British Columbia were communicated.

Community Leadership Award - Biomass North Forum 2018

• The City of Prince George attended the Biomass North Forum 2018 in Thunder Bay, Ontario to raise awareness about the Prince George clean technology cluster and to promote the city's thriving bioeconomy. During this conference The City of Prince George was recognized with an award for Community Leadership in the Bioeconomy. The award was presented to the City for making an outstanding contribution to the community through its innovative district energy system that pipes waste heat from a local manufacturing facility to the downtown core, reducing cost and emissions.

Community Project Award - British Columbia Economic Development Association

 The City of Prince George was recognized with a Community Project Award at the British Columbia Economic Development Associate (BCEDA) Summit for the Clean Tech Initiative.
 The project will now be used as an example for economic development offices across the province.

Wood Innovation Research Lab and Data Centre Video

 The Wood Innovation Research Lab and Data Centre video were created to attract investment for Data Centres, and Engineered Wood Products. Due to efforts of the Clean Tech Initiative, the City was able to produce these videos from a different source of funding.



Photo Library

Clean Tech Initiative Project Launch

Local leaders and business owners gathered in Prince George on January 11th for the launch of the clean technology cluster project. Harbs Bains presented export opportunities for clean tech during the event.



BC Tech Summit 2018

The City of Prince George teamed up with local clean tech businesses at the BC Tech Summit to spread the word about clean technology in Prince George.



GLOBE Forum 2018

The City of Prince George teamed up with local business to promote the Clean Technology and opportunities at the GLOBE Forum 2018.





GLOBE Forum 2019

The City of Prince George promoted various clean tech supplies and services offered by local firms at GLOBE Forum 2019.



Community Project Award – BCEDA

The City of Prince George with Community Futures Fraser Fort George was awarded the Community Partnership Award at the British Columbia Economic Summit in Vancouver for the Clean Tech Initiative.



eCommerce Workshop and Advisory Services

MNP staff led the workshop and provided hour long, one-on-one consulting services to those firms who were interested in discussing in detail their products or services and how best to move online.





Clean Tech Forum Europe - Stockholm

City of Prince George staff sitting in on an interesting session about emerging clean technologies in Europe.

