

BC'S #1 ENERGY CONFERENCE



# GENERATE // 2019 ELECTRIFICATION RIGHT HERE, RIGHT NOW

**November 6th-8th, 2019**

Hyatt Regency Hotel, Vancouver BC

- ▶ **MEETING BC'S CLIMATE TARGETS**  
Through Electrification
- ▶ **GROWING BC'S ECONOMY**  
Through Job Creation
- ▶ **AFFORDABLE ELECTRICITY**  
For Ratepayers
- ▶ **FIRST NATIONS**  
Resilience and Opportunity



CLEAN ENERGY BC'S  
17<sup>TH</sup> ANNUAL CONFERENCE

# GENERATE //2019 ELECTRIFICATION RIGHT HERE, RIGHT NOW

## WELCOME TO

## Clean Energy BC's 17th Annual Conference

### DEAR FRIENDS & COLLEAGUES,

On behalf of Clean Energy BC, we welcome you to Generate 2019: Electrification Right Here, Right Now. British Columbia has set ambitious GHG reduction targets for 2030 under CleanBC and the goal is for all British Columbians to start making changes right here, right now.

As wind, solar, and battery storage prices plummet, decarbonization continues to grow and the private sector offers innovative solutions. Generate 2019 will highlight preeminent thought and action leaders as well as key changes in the decarbonization process, demonstrating that BC is successfully embarking on the transition to electrification to meet its GHG reduction targets.

Aligning our climate and electricity goals is the clear path forward, particularly with a growing natural resources sector. The clean energy sector in BC is prepared to advance energy solutions with low-carbon, low-cost electrification.

BC's clean energy sector is strong thanks to you. It was built through decades of a supportive environment cultivated by developers, operators, First Nations, and the supply chain. Please take some time at Generate 2019 to connect with the incredible professionals around you, keep an open mind, stay engaged, and play an active role in forming the dialogue surrounding our clean energy future.

### CONFERENCE CO-CHAIRS//



### KEYNOTE SPEAKERS//



### CEBC CHAIR//



### ENVIRONMENT WORKSHOP LEADERS//



### FIRST NATIONS WORKSHOP LEADERS//



## SPONSORSHIP OPPORTUNITIES

For more information, please  
contact: **Lisa Bateman** 604.568.4778,  
lisa.bateman@cleanenergybc.org

## JOIN US & HELP CULTIVATE THE FUTURE OF CLEAN ENERGY

Sponsors of the event will reach approximately 500 participants at the conference and thousands more through our promotional activities before and after the event.

Sponsors can sponsor specific profile raising events such as plenary sessions, receptions, keynote lunches, Awards Dinner and many more which will include signage, acknowledgement at the event as well as on Clean Energy BC's website.

// WORKSHOPS / 8:30 AM – 4:30 PM // \$250 for Members / \$325 for Non-Members

**ACHIEVING FIRST NATIONS INDEPENDENCE FROM THE GRID**

Clean Energy BC invites First Nations and the clean energy community to explore different pathways of developing renewable energy projects in BC, thereby reducing greenhouse gases. The main focuses of this full-day First Nations-led workshop will be how to create opportunities through exploring business values, how to do a solar project as well as a biomass project, and how to buy an existing project with a spotlight on the Tahltan Nation. This session will present updates in government grants and how transformation to a low-carbon future through renewable energy can be financially supported. Preparing for climate change, severe weather events and flooding is foremost in First Nations' minds; being able to be independent of the grid is critical in order to be prepared. This course will identify strategies that advance First Nation communities' transition off diesel towards grid independence while increasing energy sovereignty and fostering self-determination. This course is being facilitated by Dr. Judith Sayers, a member of the Hupacasath First Nation and current president of the Nuu-chah-nulth Tribal Council.

**RENEWABLES AND THE CHANGING LANDSCAPE**


In a changing world, environmental professionals have to adapt. Learn about how these changes in regulations, climate, and socio-politics are already impacting environmental management decisions for renewable energy projects. Hear from professionals working in this area — including proponents, consultants, and regulators — about changes taking place in British Columbia, Canada, and around the globe. Updates will be provided on the *Fisheries Act*, the *BC Professional Governance Act*, and the new *BC Environmental Assessment Act*. Climate change will take centre stage as well as renewable energy projects outside of BC. Join Generate's annual Environmental Workshop to connect with other leading environmental professionals in clean energy, gain valuable insight, and stay ahead of the curve.

// CONFERENCE PROGRAM

For the full list of speakers and moderators and their bios, please visit the Generate 2019 website at [generatebc.ca](http://generatebc.ca)

TIMES	THURSDAY, NOVEMBER 7	TIMES	FRIDAY, NOVEMBER 8
8 AM	COFFEE, MIX & MINGLE	7:45 – 8:45 AM	MEMBERS ONLY SESSION
8:30 – 9 AM	<b>OFFICIAL CONFERENCE OPENING</b> The Missing 25%: CleanBC & GHGs	9 – 10:15 AM	<b>PLENARY #5</b> Future of PPAs, Hybrid Systems
9 – 10 AM	<b>PLENARY #1</b> Electrification of LNG: It's Happening Now	10:15 – 10:45 AM	COFFEE, MIX & MINGLE
10 – 10:30 PM	<b>KEYNOTE with Hon. Scott Fraser</b>	10:45 AM – 12 PM	<b>PLENARY #6</b> Our Energy Storage Future, Intermittency Solved
10:30 – 10:45 AM	COFFEE, MIX & MINGLE	12 – 1:30 PM	TRADESHOW FLOOR BUFFET LUNCHEON
10:45 AM – 12 PM	<b>PLENARY #2</b> Electrifying Midstream & Upstream	12 – 1:30 PM	BEERS ON THE TRADESHOW FLOOR
12 – 1:30 PM	TRADESHOW FLOOR BUFFET LUNCHEON	12 – 1:30 PM	<b>KEYNOTE LUNCHEON SPEAKER</b> with Dr. Andrew Weaver
12 – 1:30 PM	BEERS ON THE TRADESHOW FLOOR	1:30 – 2:45 PM	<b>PLENARY #7</b> Eyes in the Sky: Applications of Drones & Artificial Intelligence
12:45 – 1:30 PM	<b>KEYNOTE LUNCHEON</b> with Tzeborah Berman	2:45 – 3:15 PM	COFFEE, MIX & MINGLE
1:30 – 2:45 PM	<b>PLENARY #3</b> Electric Planes, Trains & Automobiles	3:15 – 4:30 PM	<b>PLENARY #8</b> BC Innovation Showcase
2:45 – 3:15 PM	COFFEE, MIX & MINGLE	4:30 – 6 PM	CLOSING RECEPTION
3:15 – 4:30 PM	<b>PLENARY #4</b> First Nations in Clean Energy		
4:30 – 6 PM	BEERS ON THE TRADESHOW FLOOR		
5:30 – 6:30 PM	<b>AWARDS DINNER RECEPTION</b>		
6:30 – 9:30 PM	<b>AWARDS DINNER</b>		

➤ For Full Session Descriptions, Overviews and Speaker Updates, please visit [generatebc.ca](http://generatebc.ca)



**GENERATE /2019**  
**AWARDS DINNER**

**November 7, 2019 // Plaza Ballroom**

Join us in recognizing individuals and companies that have excelled in their field of expertise.



# CONFERENCE REGISTRATION PRICING

## TRADE SHOW OPPORTUNITIES

The conference commences on Wednesday evening with an opening reception and continues Thursday and Friday.

This year's Exhibitor Package includes:

- Booth framing, drape, power, lighting, wireless Internet, table and chairs.
- Chairman's Ice Breaker Reception on Wednesday.
- Breakfasts, Sandwich/Beer Buffet Lunches, Beers on the Trade Show Floor on Thursday, Closing Reception on Friday. Buffet lunches and cocktail receptions will take place at stations throughout the Trade Show Floor to give optimum exposure to conference delegates.

## Exhibitor pricing for Generate 2019

**Costs** \$1,695 Members / \$2,295 Non-Members (all prices are in Canadian Dollars)

**Booth Size** 10' x 6'

For further information, benefits, or inquiries please contact

Lisa Bateman 604.568.4778 // [lisa.bateman@cleanenergybc.org](mailto:lisa.bateman@cleanenergybc.org)

## THE 2019 CLEAN ENERGY AWARDS

Clean Energy BC has five specific annual awards plus discretionary Merit Awards recognizing individuals and companies that have excelled in their field of expertise:

- 1 Environmental Stewardship and Community Improvement Award
- 2 Project Excellence Award
- 3 Finance Award
- 4 Operational Excellence Award
- 5 Community of the Year Award
- 6 Merit Award – Lifetime Achievement, Distinguished Service, Volunteer Contribution

### ➤ NOMINATE A COMPANY OR INDIVIDUAL TODAY!

For more information on nominations and awards criteria, please visit [www.generatebc.ca/awards](http://www.generatebc.ca/awards)

## AWARDS DINNER

Thursday, November 7 at the Plaza Ballroom, Hyatt Regency // Tickets \$125



354 – 409 Granville Street, Vancouver, BC V6C 1T2, Canada  
Office: 604.568.4778 / Toll Free: 1.855.568.4778 / [www.cleanenergybc.org](http://www.cleanenergybc.org)

**Martin Mullany**  
Executive Director  
[martin.mullany@cleanenergybc.org](mailto:martin.mullany@cleanenergybc.org)

**Lisa Bateman**  
Office & Event Manager  
[lisa.bateman@cleanenergybc.org](mailto:lisa.bateman@cleanenergybc.org)

**Anitra Paris**  
Operations & Policy Manager  
[anitra.paris@cleanenergybc.org](mailto:anitra.paris@cleanenergybc.org)

**Jennifer Palfery**  
Program Coordinator  
[jennifer.palfery@cleanenergybc.org](mailto:jennifer.palfery@cleanenergybc.org)

