

GoGreen & Sustainability Webinar

BCHA and FortisBC Partnership

The webinar will begin momentarily



BRITISH COLUMBIA
HOTEL ASSOCIATION



New Sustainability Programme

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- The BC Hotel Association is excited to announce two new complementary sustainability programs in partnership with FortisBC and GreenStep.
- Works in conjunction with GreenKey Eco-Rating and Meetings Program – BCHA preferred pricing



Ingrid Jarrett, President & CEO

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Vladimir Kostka – FortisBC Inc.

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- Major Commercial Accounts Manager
Tourism Industry and Educational sector of BC

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Dylan Tomlin, CEM – BCHA Energy Analyst



- Certified Energy Manager
- 16 years of experience in conservation and demand management

How the GoGreen Analysis Works

- We will work with BCHA members to complete an energy assessment
- An energy assessment includes:
 - Technology and equipment inventory
 - Room controls survey
 - Benchmarking study
 - A report of energy saving opportunities
 - Business case presentations for hotel management

Energy Assessment

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1. Starting with virtual energy assessment
2. In person follow up
3. Reviewing analysis

May take several hours depending on size of property

Equipment Inventory

- Develop an equipment inventory report for each hotel detailing all equipment including:
 - Technology type
 - Age of the equipment
 - Energy usage (Watts, horsepower, etc.)
- Provide additional details and options for the top 5 opportunities at each site.

Controls Survey

- Complete a full review of all current room controls (HVAC and Lighting)
- Identify where opportunities exist for new controls
- Develop a new controls strategy detailing saving opportunities through timing and optimization (if required)

Benchmarking Study

- Complete a benchmarking study that includes:
 - Property size
 - Occupancy rates
 - Utility bill data
- Rate the building performance amongst similar properties using Energy Use Intensity and Emissions Profile per square meter

Final Report

- Your final report will highlight all the findings from the above steps as well as the benchmarking study, with recommended projects and next steps

Business Case Presentation

Business case presented following analysis includes:

- Detailed consumption and costs
- Highlight energy savings
- Provide funding sources and financing options including GreenStep EcoFund
- Continual support and savings

Benefits

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- Reduce operational costs
- Meet increased customer demand
- Elevated guest comfort
- Improved eco brand reputation
- Higher scoring for sustainable awards & recognition
- Cost savings to recover from Covid-19 impacts

Resort Lighting Retrofit (project example)

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- Total Project Cost: \$19,500
- Annual Cost Savings: \$27,500
- Annual Energy Savings: ~200,000 kWh
- Payback period: 3.5 Months



How is GoGreen different

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- Complementary to other assessments
- More in-depth analysis
- Working together to achieve your objectives
- Opportunity to expand on analysis
- Ongoing resource to provide expertise and guidance
- Free of charge for BCHA members

GreenStep EcoFund

- Project Implementation Support
 - Prioritize energy conservation projects
 - Obtain quotes, select contractors
 - Apply for rebates for completed projects
- Create annual energy, carbon and cost reduction reports
- Create project spotlights
- Energy Star Certification
- Set a science-based carbon reduction target
- Grow EcoFund to invest in energy conservation projects



How Does Covid-19 Impact This

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- Access to properties and engineering or maintenance teams
- More virtual assessments
- Invest in energy conservation now to recover faster

How do I sign up

- To reserve your energy analysis now, please visit <https://www.bcha.com/gogreen-analysis.html> and complete the survey at the bottom of the page
- Or email Dylan at GoGreen@bcha.com

Q&A

What is the best way to be going green while complying with Covid regulations?

Q&A

What if Fortis BC is not in my region?

Q&A

What is the cost for the analysis?

Open Forum

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Please submit your questions in the chat function

Resources

Terry Duzenberry, Manager Member Engagement at BCHA – membership@bcha.com
Dylan Tomlin, Energy Analyst at BCHA – gogreen@bcha.com

Visit BCHA.com for more info



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Thank you



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