

# GoGreen & Sustainability Webinar

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BCHA and FortisBC Partnership

The webinar will begin momentarily



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# 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



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# 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

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

# How the GoGreen Analysis Works

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- 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

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- 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

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- 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

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- 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

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- 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

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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)

- 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

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- 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



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# 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

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- 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](mailto:GoGreen@bcha.com)

# Q&A

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

# Q&A

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What if Fortis BC is not in my region?



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# Q&A

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What is the cost for the analysis?

# Open Forum

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Please submit your questions in the chat function



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# Resources

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Terry Duzenberry, Manager Member Engagement at BCHA – [membership@bcha.com](mailto:membership@bcha.com)

Dylan Tomlin, Energy Analyst at BCHA – [gogreen@bcha.com](mailto:gogreen@bcha.com)

Visit [BCHA.com](http://BCHA.com) for more info



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# Thank you

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