



**Community Energy
Association**



Climate Action Partners Senior Energy Specialist



Trish Dehnel

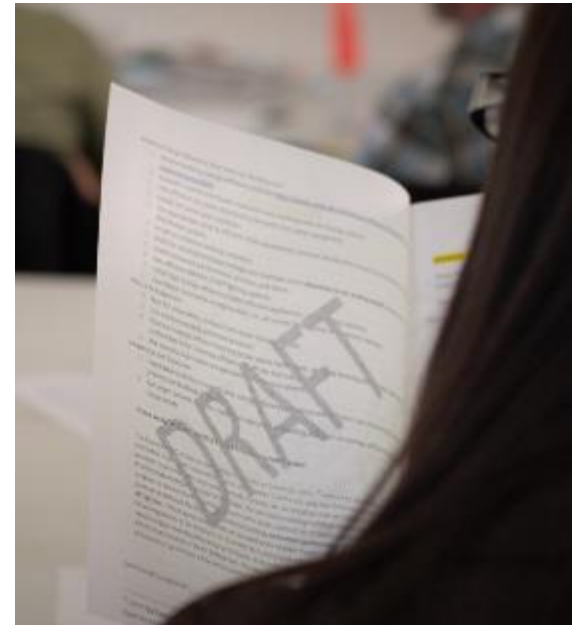
Community Energy Association

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Climate Action Partners - Senior Energy Specialist

- RDCK Sustainability Program
- Regional approach to Step Code and Sustainability Checklist
- Identify and implement low carbon energy initiatives
- Education and promote energy efficiency/conservation solutions



www.CommunityEnergy.bc.ca

Energy at work



FORTIS BC™

Buildings

Policy and Program Development

- Sustainability Checklist
- Regional approach to Step Code
- Regional “EcoSave” program

Training and Education

- **Elected Official Step Code workshop
July 18, Nelson**



Promotion of Energy Efficient Programs

- Energy Conservation Assistance Program (ECAP)



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Energy at work



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Sustainability Checklists

- Objective: Better Buildings
 - Achieve Community Energy & Emissions Savings
 - “Counter education piece”
 - Developer/community awareness
 - Communicate Local Government’s commitments
 - Offer sustainability options



Best Practices

- Keep it simple
- Make completion mandatory



Renewable Natural Gas Opportunity

How is RNG Produced?



1 Waste source



2 Raw biogas collection
& anaerobic digestion



3 Gas upgrading



4 Delivery



- **Biogas** = Methane obtained from organic waste sources, e.g. from farms, forests, landfills, wastewater treatment plants
- **Biomethane (RNG)** = Upgraded biogas. Pipeline-quality methane that is fully interchangeable with conventional natural gas.

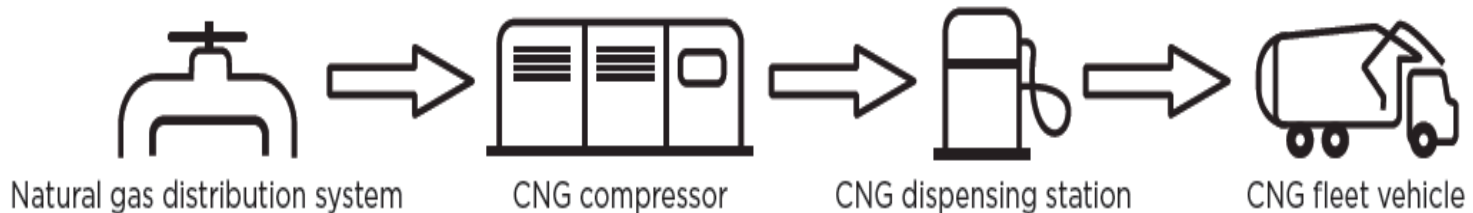
RNG is a **carbon neutral, locally-produced** source of **renewable energy**

Transportation

FortisBC provides **financial incentives** for the incremental cost of CNG vehicles and facility fueling equipment



- Promote low carbon transportation solutions and policy
- CNG / LNG Fleet conversion opportunity
- Electric Vehicles
- Active Transportation
- Transit Improvement Ideas



Nelson Community Solar Garden



Community Solar Garden



Questions?

Trish Dehnel

Senior Energy Specialist

Community Energy Association

pdehnel@communityenergy.bc.ca

250-505-3246

