

Comox Valley Waste Management Center Landfill Gas Beneficial End Use

Conceptual Proposal to the Comox Valley Regional
District

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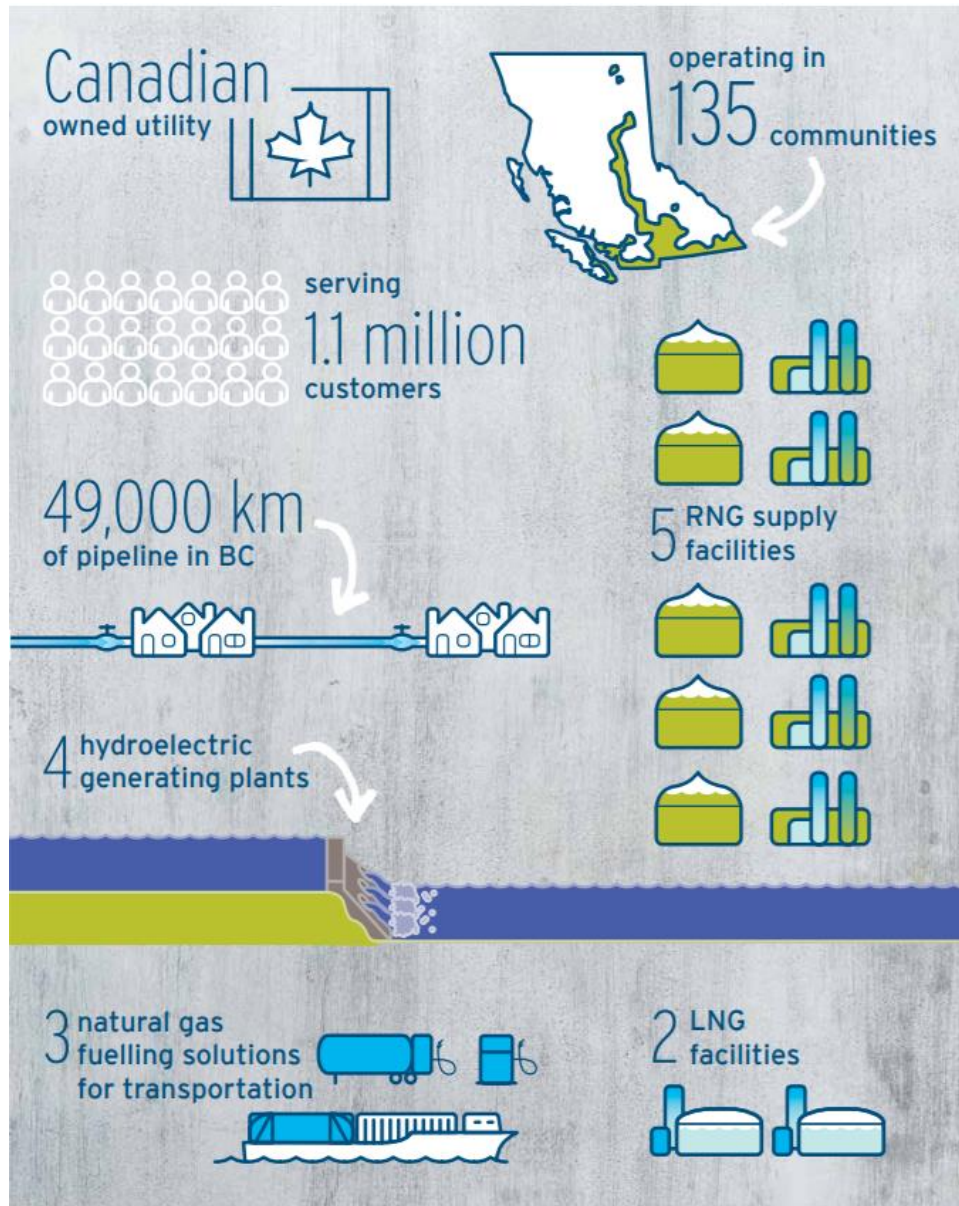
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Energy at work



FORTIS BC™

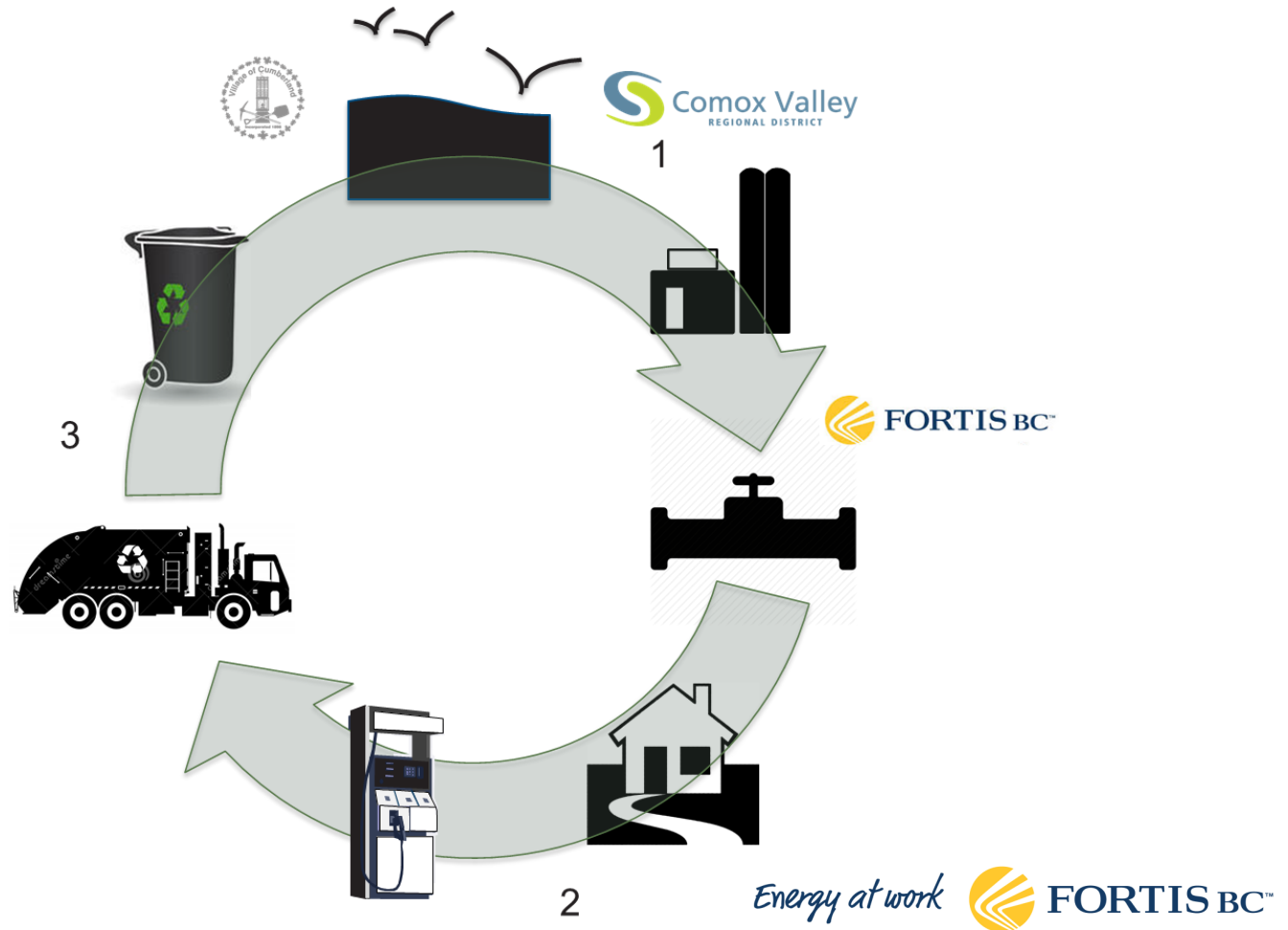
FortisBC: Committed to British Columbia



- Safe, reliable, low cost energy provider
- Support provincial climate policy
- Investing in communities

Conceptual Proposal

RNG to CNG Closed Loop



Phase I Vision

1. Landfill Gas Utilization Project

- Convert LFG to RNG
 - FortisBC owned purification & interconnection equipment
 - Long-term, stable, purchase agreement
- CVRD responsible for existing LFG collection
 - Est. RNG Production ~ 60-130K GJ



Summary of CVRD Benefits

- Additional Revenue stream from sale of LFG
- Economic growth/development of industrial lands
- Reduced GHG emissions/improved regional air quality
- CVRD will be a leader in sustainability/renewable energy



Next Steps

1. Execute MOU – Est. 3 weeks
2. Complete Feasibility Analysis – Est. 8-10 weeks
3. Negotiate Biogas Purchase Agreement – Est. 8-12 weeks



Thank you



**For further information,
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