

Legislation Details (With Text)

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Title: Business Case Analysis - Renewable Natural Gas

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Attachments: 1. Staff Report: Business Case Analysis - Renewable Natural Gas, 2. Attachment 1: RNG Infographics, 3. Presentation: Business Case Analysis-RNG

Date	Ver.	Action By	Action	Result
5/9/2018	1	Capital Regional District Board		
5/2/2018	1	Environmental Services Committee	recommended for approval	Pass
4/18/2018	1	Integrated Resource Management Advisory Committee	referred	Pass

Business Case Analysis - Renewable Natural Gas

That the Environmental Services Committee recommend to the Capital Regional District Board:

1) That staff proceed with the development of a Hartland RNG project plan, for approval and funding through the 2019 budget process, based on:

- optimizing the sizing of the Hartland RNG project by considering the co-upgrading RNG from landfill gas, residual treatment facility biogas, and potential Hartland food waste anaerobic digestion biogas
- initiating the procurement process for an appropriately sized RNG upgrading facility and associated infrastructure at Hartland landfill
- a 25-year RNG purchase agreement, and associated FortisBC pipeline extension, that meets the BC Utilities Commission regulation rate of return requirements
- funding the RNG project using available federal and provincial grants, ERM financial reserves, third party contributions and Municipal Finance Authority debt
- working with CRD municipalities, in 2018, to confirm interest in participating in the RNG project by supplying feedstock materials, capital investment, and economic/ environmental dividend expectations

2) That staff continue to update the costs for the options to generate green energy.
(NWA)