



Northwest Organics 2 Biogas Inc.

"SERVING LOCAL COMMUNITY"



A POSITIVE IMPACT INVESTMENT

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Northwest Organics 2 Biogas Inc.

Value from project execution

DEVELOPMENT TEAM

EXPERIENCED AND TRUSTWORTHY



EXPERIENCED DEVELOPMENT TEAM

▶ ***Mark Kiddell, Director***

- 20 years experience in financial services, and new industrial project development
- Past board member and Co Founding shareholder of the IFFCO Canada UREA Project involving Investment Quebec, La Coop Federee, and IFFCO India
- Co Founder and developer of Pacific Coast Fertilizer LP Anhydrous Ammonia Plant in Longview, Washington State

▶ ***Michael Templeton, CPA – CA, President and Director***

- B Comm University of British Columbia, Major in Accounting & Urban Land
- Chartered Accountants Designation with KPMG predecessor
- 25+ years experience as VP Finance and VP Operations of various marine terminals, transportation, and logistics entities
- Experienced at development, start-up, acquisition and sale of businesses
- Co Founder and developer of Pacific Coast Fertilizer LP Anhydrous Ammonia Plant in Longview, Washington State

▶ ***Mike Anthony, Technical Advisor and Director***

- President and founder of Proplant Inc., Houston, Texas based industrial engineering firm
- 40+ years experience in process plant design, construction, and operation
- Specializes in large scale Hydrogen Plants such as Ammonia and Methanol technologies
- Executed capital projects in North America, Caribbean, Africa, and Middle East



Northwest Organics 2 Biogas Inc.

Value from waste

A South Island Solution

35 – 40,000 MT / Year Facility



Vancouver Island Facility Project

- 1) 2 Industrial Zoned sites identified for location
 - Fortis pipeline connectivity confirmed
- 2) Offtake from Fortis for 100,000 GJ /annum confirmed
 - Up to 20 year contract at fixed price
- 3) Letters of interest from local waste management group to provide feedstock supply under fixed term
 - Can reduce tipping fees from current levels exceeding \$110 / MT
- 4) Provide a facility to process organic waste locally rather than to ship off island at large cost
- 5) Proven technology with significant advantages over composting



Estimated Feedstock Types and Volumes

2019 ESTIMATE	<u>Victoria Region</u>	<u>Cowichan Region</u>	<u>Nanaimo</u>	<u>Courtenay</u>	<u>Total</u>	<u>%</u>
<u>Feedstock Categories:</u>						
Commercial Food Organics	10,000	2,000	3,000	2,000	17,000	41%
Commercial Food Organics	4,000	1,000	1,000	500	6,500	16%
SSO residential organics	6,000		-		6,000	14%
Specialty de-pckgd organics						
WWTP dewatered biosolids	6,000				6,000	14%
Yard & Garden	3,000	3,000	-		6,000	14%
	29,000	6,000	4,000	2,500	41,500	100%



KEY MILESTONES TO BE COMPLETED DURING DEVELOPMENT

- ▶ Secure the project site
- ▶ Secure supply of organic/green waste
- ▶ RNG Sales/Offtake agreements in place
- ▶ Permitting complete
- ▶ Contract with Fortis to inject into grid
- ▶ Engineering design and preliminary costing
- ▶ Offtake plan for organic fertilizer

The valuation of the project at the bankable state will be directly related to the completeness of the key milestones.

Risk is removed with each milestone and value is enhanced.



Vancouver Island Facility Project

- ❖ Estimated Capex for the project including development costs is \$15 – \$18 million
- ❖ Estimated development period is 16 months
- ❖ Seeking funding for \$1 – \$1.5 million to complete development
- ❖ Construction estimated at 20 – 24 months



NORTHWEST ORGANICS 2 BIOGAS INC.

- ▶ Offering a Positive Impact Investment in Cleantech

- ▶ Yielding 4 Cornerstone advantages:
 1. Local Benefits;
 2. Environmental Benefits
 3. Solid Financial Return ; and
 4. Significant Income Tax Benefits



SUMMARY – Why this is a Great Investment

1. Positive environmental friendly investment
 - solutions to both organic waste treatment and renewable natural gas challenges
2. Investment forecasts reasonable return and cash flow
3. Strong and experienced project management team
4. Proven technologies – Biogas not composting
5. B.C. Government policy-driven opportunity to create value from organic/green waste
6. Strong growth potential through scalable, repeatable model
7. Creation of quality local jobs in smaller communities
8. Offtake agreements create secure and ongoing revenue streams
9. Cleantech offers significant Income Tax advantages to investors