



ENVEST™

POWERING OUR CLEAN ENERGY FUTURE

Grey County Bioenergy Presentation March 2024

www.envestcorp.com

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Agenda

1. Company Overview
2. Seacliff Energy
3. Doral Energy
4. Southgate Renewables

1. Company Overview

- Envest is an energy producer delivering market-driven utility & sustainability solutions to industry, government & communities
- Finance, build, own & operate turnkey, mid-market, clean energy systems in mission-critical environments
- Distributed energy & bioenergy infrastructure solutions using carbon mitigating technologies & recovered resources
- Sustainability & de-carbonization advisory solutions for thousands of corporate & residential consumers

Infrastructure Solutions

Sustainability Solutions

FINANCE

DESIGN & BUILD

OWN

OPERATE

bullfrogpower®

- Funding & Co-Investment
- Equity, Mezzanine, Debt
- Off-Balance Sheet Finance
- Energy Service Agreements

- Process Design & Engineering
- Equipment Procurement
- Project & Construction Management
- Fuel Supply Contracts

- Own to Transfer
- Restructurings
- Partnerships

- Facility Operations & Mgmt.
- Maintenance & Repairs
- Engineering & Quality Control
- Monitoring & Administration

- Advisory
- Renewable energy certificates
- Virtual PPAs
- Green fuel / green natural gas
- Carbon offsets

ENVEST™

Distributed Energy

- Energy stability
- Creditworthy offtakers
- Metropolitan & remote locations
- Established technologies
- Integrated with industrial host

Drivers:

- Energy generation
- Resource recovery
- Cost efficiencies
- Energy security
- On-site solutions
- Carbon mitigation
- Societal impact

Bioenergy

- Organics recycling
- Government & industrial offtakers
- Metropolitan & rural locations
- Complex conversion technologies
- Independent operations



- Advisory
- Renewable energy certificates
- Virtual power purchase agreements
- Green natural gas & fuels
- Carbon offsets / mitigation

Sustainability Solutions



- Invest creates commercial-scale solutions for de-carbonization and the reduction of greenhouse gases by integrating technologies into systems that mitigate carbon and convert waste to beneficial use
- Invest provides sustainability & de-carbonization advisory solutions for thousands of corporate & residential consumers
- To date, Invest has:
 - ✓ **Displaced ~ 3,000,000 tonnes of CO₂ emissions**
 - ✓ **Diverted nearly 500,000 tonnes of organic waste** from landfills
 - ✓ **Produced over 500,000 tonnes of organic fertilizer**
- Climate change regulation in North America has driven increased demand for Invest's solutions
- Invest and its management are leaders in structuring equity partnerships with Indigenous communities on energy infrastructure projects, which provide economic benefits to Indigenous peoples
- Invest has implemented a Corporate Social Responsibility program, which includes formal Corporate Governance & Ethics, Health & Safety, Environmental Stewardship, Human Rights, Anti-Discrimination, Employee & Supplier Diversity and Data Privacy policies
- Invest's subsidiary, Bullfrog Power, is a B Corporation



- Envest was founded on principles based on commitments to Indigenous peoples, which is critical to the successful development of energy and infrastructure projects in Canada
- Envest believes in meaningful consultation, building respectful relationships, and the consideration of community partnerships where reasonably possible before proceeding with economic development projects
- Envest believes that advancing economic reconciliation with Indigenous peoples must include inclusive leadership actions; dedication to Indigenous business development; transparent and accessible procurement initiatives; and strengthening community relationships

2. Seacliff Energy





**CORNERSTONE
RENEWABLES**

Founder and 21% shareholder of an organics procurement cooperative of 10 bioenergy facility members.



Successful proponent of City of Toronto long-term organics contract procurement, awarded April 2021



Successful proponent of Essex-Windsor Solid Waste Authority (7 municipalities) initial long-term organics contract procurement, awarded August 2022



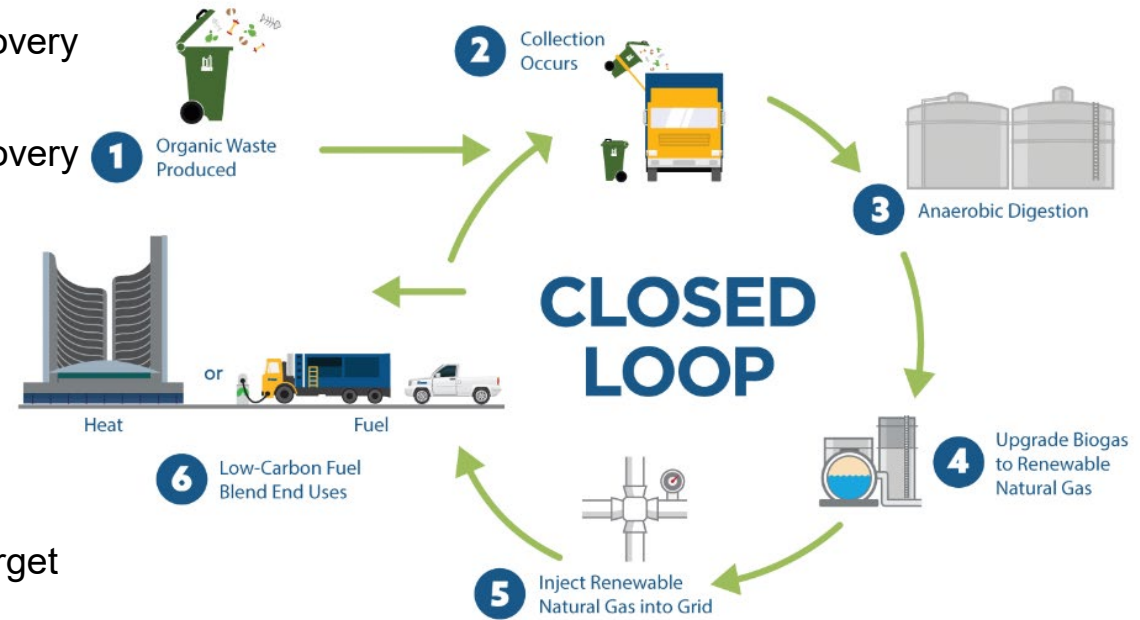
Successful proponent of Durham Region (8 municipalities) long-term organics contract procurement, awarded August 2023



- Since 2011, Envest is the most experienced private biogas operator in Canada
- Only market-based operator in Canada with over 10 years experience



- **Waste Free Ontario Act, 2016, S.O. 2016, c.12 – Bill 151:**
 - Provincial legislation enacted in 2016, comprising the *Resource Recovery and Circular Economy Act* and the *Waste Diversion Transition Act*.
 - Legislative and policy framework driving demand in Ontario's SSO Market
 - Legally obligates municipalities, and other entities, to act in accordance with resource recovery and waste reduction Policy Statements
 - Outlines waste reduction and waste diversion targets
- **Waste reduction and resource recovery targets:**
 - Southern Ontario Municipalities: 70% waste reduction and resource recovery of organic waste by 2025
 - Northern Ontario Municipalities: 50% waste reduction and resource recovery of organic waste by 2025
- **Waste diversion from landfill – targets:**
 - 2020 – 30%
 - 2030 – 50%
 - 2050 – 80%
- **Results:**
 - In 2022, Ontario diverted 25% of its waste, reaching 83% of the 2020 target



3. Doral Energy



Glycerin
GLICERINA

TK707

708

TK709



4. Southgate Renewables



➤ **100 Eco Parkway, Dundalk, ON**

- 10-acre site
- 100 km from Disco facility

➤ **Good distance from major feedstock sources:**

- Toronto
- Halton
- Peel Region
- Durham Region
- York Region



- **Fully permitted:** Anaerobic digester project to process **73,000 tonnes per year** of incoming organic residuals to produce **200,000 GJ per year** of RNG under **ECA permit #1984-BD9NBD**
- **Interconnection:** RNG will be injected into the adjacent Enbridge pipeline (biogas services agreement signed in 2021)
- **Location:** Good proximity to GTA, less than 2 hours from Toronto in Dundalk's Industrial Park
 - Surrounded by similar facilities such as Walker (composting); Tomlinson (biosolids) & municipal WWTP
- **Public support:** Excellent local political and planning support
 - Open House on February 24, 2023 with Member of Provincial Parliament attending
- **Experience:** Similar in size to our Seacliff digester, offering many opportunities in lessons-learned, planning, engineering, implementation, operations, staffing, etc.
- **Fertilizer:** Liquids effluent is organic fertilizer, displacing fossil nitrogen fertilizers, provided to local farmers
 - Pioneered by Seacliff Energy in Ontario

- ✓ Second 5-acre parcel acquired in 2022
- ✓ Total area = 10 acres





- **Envest–MCBLP–MSIFN** to own **Southgate Renewables**
 - Envest Corp.
 - Mississaugas of the Credit Business LP (MCBLP)
 - Mississaugas of Scugog Island First Nation (MSIFN)
- Envest–MCBLP–MSIFN will build, own, operate, and finance the Southgate Renewables bioenergy facility to recycle organics and produce renewable natural gas (“RNG”).
- Indigenous / private sector partnership self-funded model passes synergies & core competencies of the partners through as value creation
- Indigenous / private partnership model has been successfully established through Envest projects such as the \$150M Voisey’s Bay Wind project by Innu-Inuit Envest LP in Labrador



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