

## 30th IECA Annual Canadian Conference

## June 4-7, 2023 · Calgary, Alberta CALGARY MARRIOTT DOWNTOWN



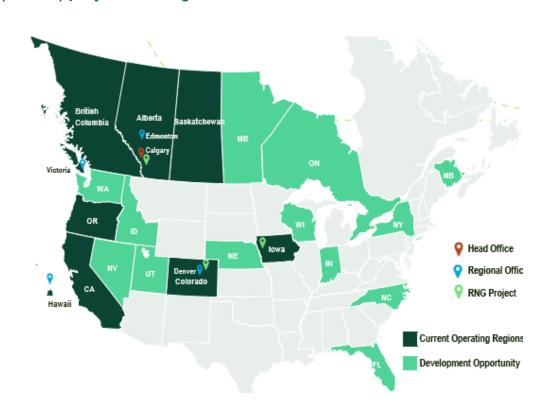


#### About Green Impart Partners

Green Impact Partners ("GIP") intends to create a sustainable and inclusive planet, through the development of some of the world's cleanest energy, with a near term focus on developing renewable natural gas ("RNG") projects throughout North America

- Focused on net zero earth impact energy to facilitate growing global demand while reducing the current environmental impact of today's society
- Offer project developers the unique opportunity to partner in the development of a biofuels project at any or all the project lifecycle stages
- Developing and attracting the best people
- Each stakeholder has different needs and desires GIP is committed to truly understanding our stakeholders and our communities

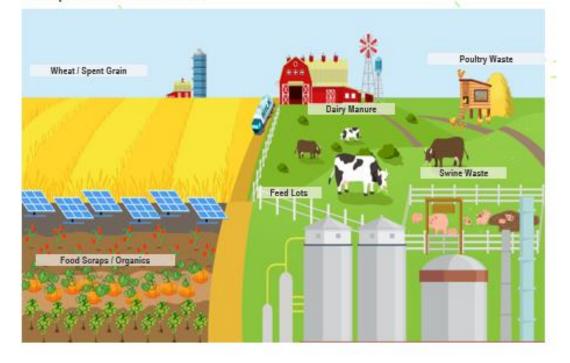




# RNG: The Most Impactful and Important Clean Energy Source Available Today

- RNG is processed methane produced from renewable, natural sources such as manure, food waste and gasified biomass
- RNG is interchangeable with conventional natural gas, but with a positive effect on the planet (capturing methane) vs. fracking/drilling
- Current production is primarily via anaerobic digestion from landfills, dairy farms (manure), and wastewater treatment facilities
- GIP projects focus on farm-based feedstocks manure & wheat waste (damaged crops) – for RNG production

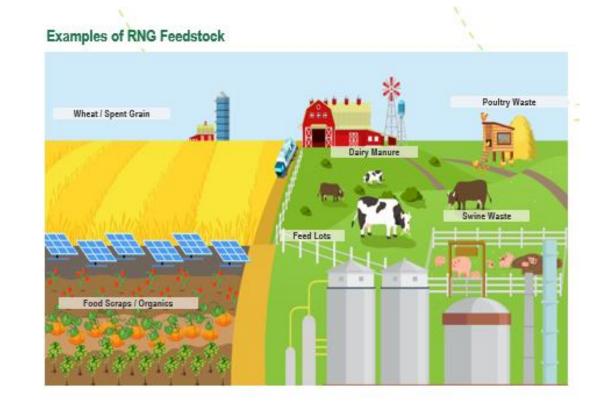
#### Examples of RNG Feedstock





## What is Carbon Intensity (CI)?

- Measurement of carbon dioxide escaping into the atmosphere, relative to the energy intensity of a specific activity
- Typical RNG project has a negative CI score – indicating that through the entire life cycle of the project, more emissions are removed than released





### Industry Risk Mitigation

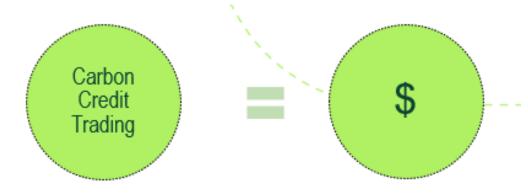
- Long term feedstock agreements
  - Including rolling extensions options
- Open book, fixed priced, performance guarantee EPC contracts
  - Construction begins after executing major contracts (feedstock, offtake)
- Technology agnostic with minimum TRL 9 rating requirements (used in multiple commercial processes globally), with the ability to fully wrap the performance of the technology
  - Specifically matched to the feedstock to operate at designed capacity
- Long term offtake agreements
  - Balancing corporate portfolio of fixed vs. merchant pricing
- Conservative Financial Reporting
  - Increased disclosure throughout reporting documents



#### Operation Business Model



- RNG produced at a facility is sold through long-term offtake contracts with utility companies
- Contracts can either be fixed-price, merchant, or a mix of both – a guaranteed price is considered less risky, at the cost of potential upside
- GIP is expecting 70% of EBITDA to be generated from fixed price contracts



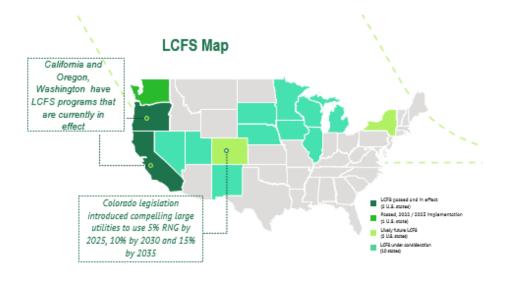
- Carbon credit markets have grown rapidly as the appetite for renewable energy has increased due to stakeholder demands for climate action and regulatory incentives
- Common credit programs include:
  - Low Carbon Fuel Standards ("LCFS")
  - Renewable Fuel Standards ("RFS")
    which generate Renewable
    Identification Numbers ("RINs") the
    two most commons RINs are:
    - D3 cellulosic sources
    - D5 carbonaceous feed material



#### Low Carbon Fuel Standard

- Renewable natural gas production is <0.1% of the current US natural gas supply mix; anticipated to account for ~10% of the natural gas supply mix by 2040
- 29 States and USA EPA have mandatory Renewable Portfolio Standard laws requiring retail electricity suppliers to generate or procure a minimum percentage of electricity from eligible renewable energy sources, including RNG
- California, Oregon, Washington and British Columbia have Low Carbon Fuel Standard ("LCFS") programs that are currently in effect. New York is in advanced stages of LCFS legislation planning
- Canada has also passed the CFR (LCFS program) which goes into effect in July 1, 2023





#### **Recent Industry Updates**

- April 22, 2021, President Biden set 2030 GHG reduction goal of achieving a 50 – 52% reduction from 2005 levels by 2030
- On May 25, 2021, the BioDiesel Tax Credit Extension Act of 2021 was introduced in the U.S. Senate to extend the BTC, which is set to expire in 2022, out to 2025
- August 16, 2022, President Biden signed the Inflation Reduction Act of 2022 into law, which includes tax credits for renewable energy investments