



Bullfrog Power GNG Overview

RTC Virtual Exhibit
November 9-10, 2020

Who we are



We provide the highest quality, EcoLogo-certified renewable energy.



We're committed to growing green energy in Canada.



We educate Canadian homes and businesses on climate change and renewable energy.

Environmental organizations that endorse Bullfrog include:



Bullfrog's accreditations include:



Our green energy products



Green Electricity

- Comes from a blend of wind and low-impact hydro power sourced from new Canadian renewable energy facilities
- Pollution-free electricity injected onto the grid on behalf of your organization
- Addresses Scope 2 emissions



Green Natural Gas

- Sourced from biomethane captured from organic landfill waste
- Climate-friendly natural gas injected onto the national pipeline (or used as fuel source within facility operations) on behalf of your organization
- Addresses Scope 1 emissions



Green Fuel

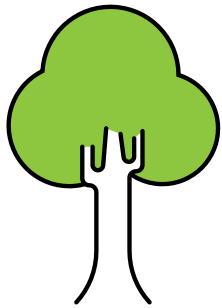
- Derived from waste streams from food and feed manufacturing processes
- Earth-friendly fuel put into the Canadian fuel system on behalf of your organization
- Addresses Scope 1 emissions (for owned assets) or Scope 3 emissions (for third party assets)

All of Bullfrog Power's green energy products are audited annually to ensure renewable energy was produced, accurately counted, and credited to our customers.



How it works: biomethane

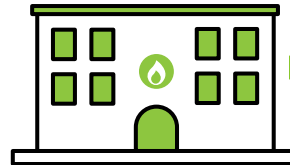
Simple. Affordable. Climate friendly.



Plants and trees need CO₂ to grow



When natural material decomposes at landfills, it releases an energy-rich gas



Bullfrog's producers then capture this gas and clean it up



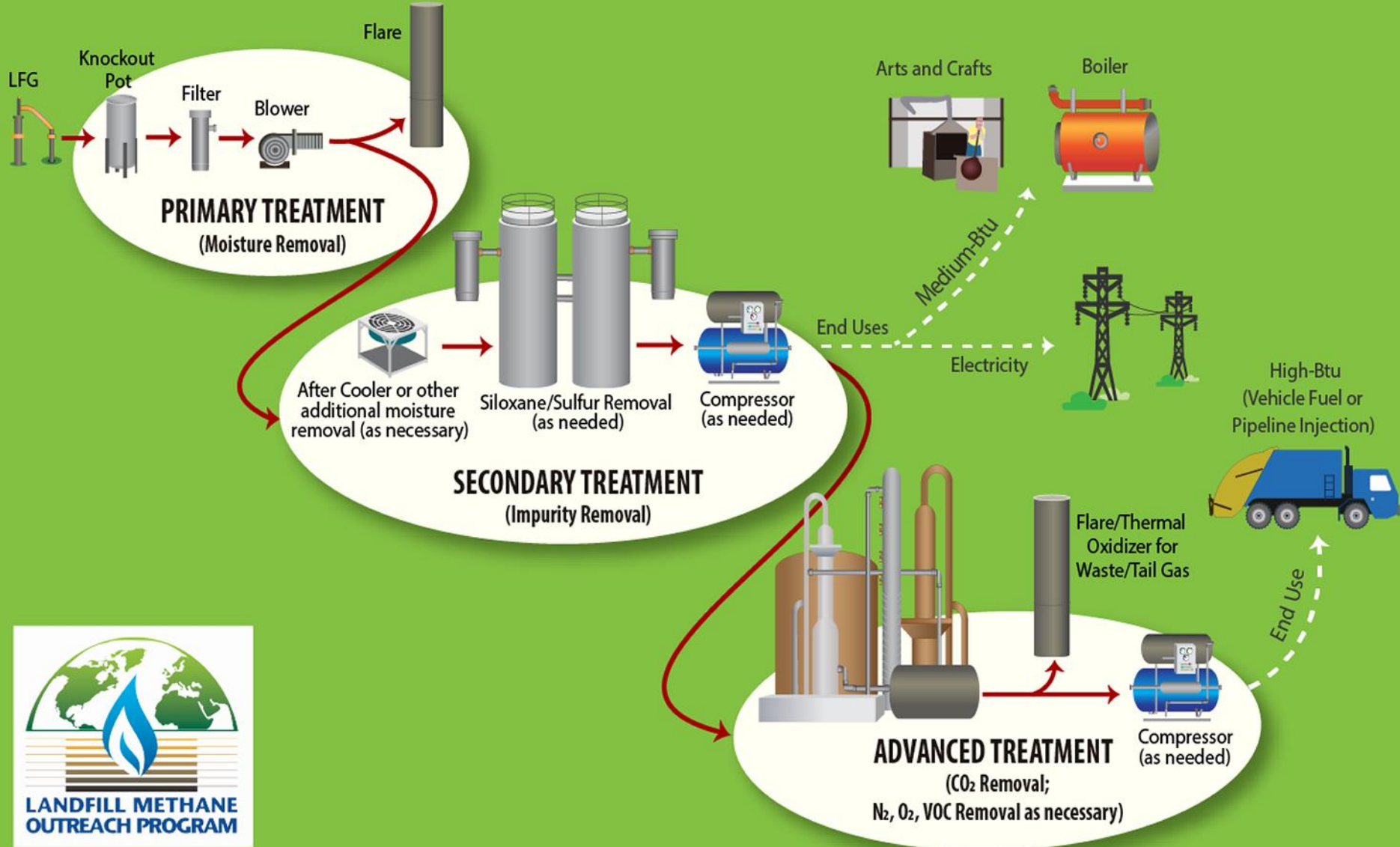
Then they inject it onto the pipeline on your behalf, or it is used as a fuel source within the facility operations



When used, green natural gas releases only the CO₂ that's part of the natural carbon cycle.



Bullfrog Power green natural gas (biogas)



Delivered with all the same 3rd party verification and reporting

Bullfrog has a biogas (natural gas displacement) alternative that meets standard reporting requirements



Deloitte.

“ If a company has a contractual instrument specifying its gas supply as “biogas” or “biogenic,” the company should report using the market-based method and refer to the Scope 2 Quality Criteria to evaluate whether its gas use should be reported as scope 1 natural gas using a standard emission factor, or as biogenic CO2 emissions reported separately from the scopes. This evaluation requires some interpretation, since the Scope 2 Quality Criteria are specific to electricity and their guidance must be translated for use with gas. For instance, Criterion 1 in relation to GHG emission rate claims should also be implemented to include the emission rate specific to the biogenic fuel origin. The CO2 emissions will be influenced by the heat rate/efficiency of the equipment used to consume the gas. ”

**GHG Protocol Scope 2 Guidance,
Appendix A: Accounting for Steam, Heat, and Cooling**



Spark Power services



ELECTRICAL PROJECTS

- Construction
- Equipment Installation
- System Integration



FACILITY SERVICES

- Preventative Maintenance
- Ongoing support services
- Automation and Control



RENEWABLE ASSET SERVICES

- Solar O&M
- Wind O&M
- Battery Energy Storage Systems
- EV Charging Infrastructure
- On-site Solar



ENGINEERING SERVICES

- Engineering Studies
- Engineering Design



SUSTAINABILITY SOLUTIONS

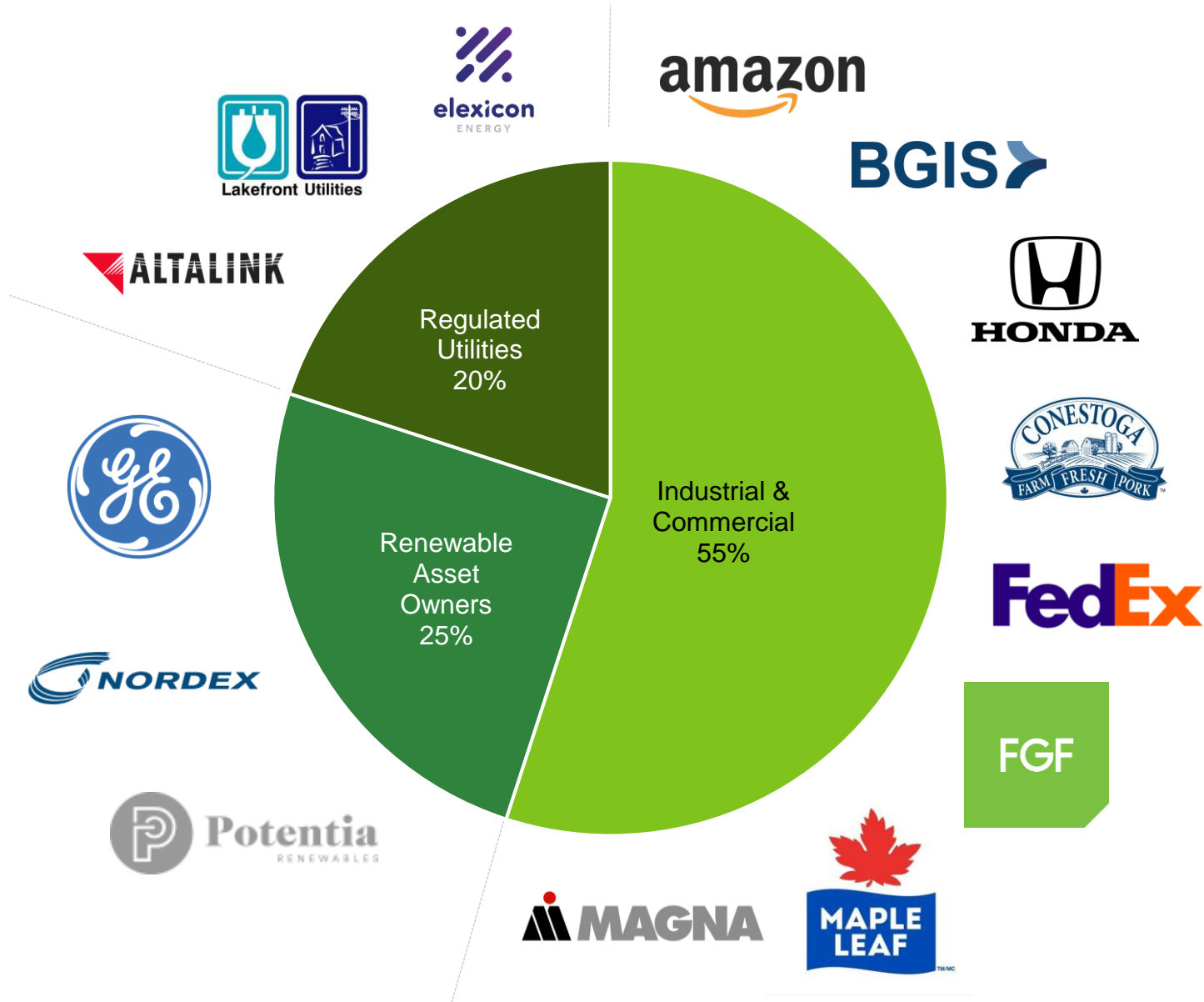
- Green Energy Procurement
- PPA
- Energy Efficiency



Emergency response: 24/7 emergency response from Spark Power delivers prompt service to control damage, minimize downtime, and mitigate lost revenue



Spark Power customers



Contact us

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