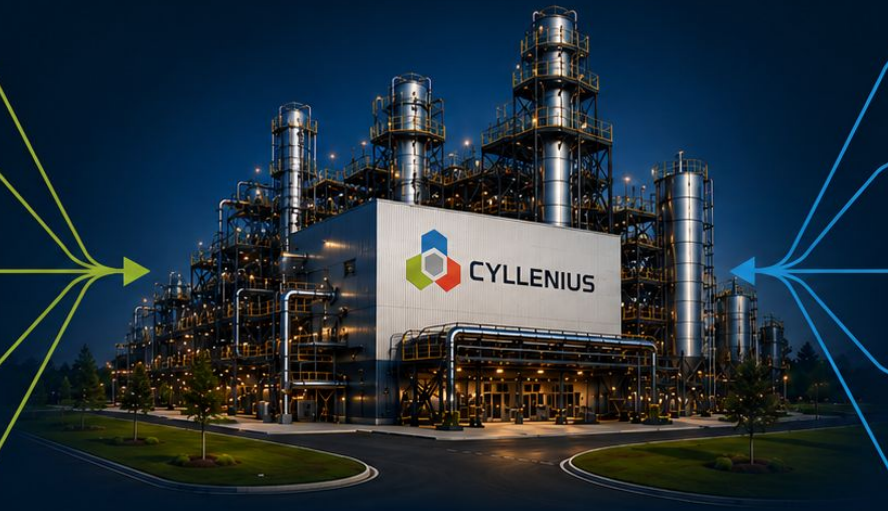

cyllenius™
Waste-to-Clean Energy
The Clean
Energy Way
to Power
The Future
CYLLENIUS
Billion Dollar Clean & Profitable Energy Solution
The Operational & Profitable Clean Energy Solution

One Point of Intake. Multiple Options for Output.

We use a single point of intake with multiple options for output.

INPUTS

- **MSW** — Municipal Solid Waste
- **MEDICAL WASTE** — Regulated & Safe Disposal
- **PLASTICS** — Mixed & Hard-to-Recycle Plastics
- **TIRES** — Waste Tires
- **SEWAGE SLUDGE** — Biosolids & Sludge



OUTPUTS

- **ELECTRICITY** — Reliable, On-Demand Power
- **HYDROGEN** — Clean Fuel for the Future
- **BIOFUEL** — Renewable Liquid Fuel
- **SAF** — Sustainable Aviation Fuel
- **LOW-SULFUR DIESEL** — Cleaner Transportation Fuel

300K+ HOURS

Proven Through Experience

With over 300,000 hours of successful plant operations, Cyllenius and its partners bring proven expertise and reliability to every project.

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Global Locations - Over 35 Years of Operation

Brazil



Ontario Canada



Cheshire, UK



Slovakia



Hungary



Nottingham, UK



Italy



Russia



Nottingham, UK



Birmingham, UK



Turkey



Etobicoke, Canada



Portugal



Nottingham, UK



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High Purity Low Carbon Hydrogen & Biofuels From Waste

TRANSFORMING WASTE INTO CLEAN ENERGY SOLUTIONS

WASTE INPUTS



- MSW
- C&I
- Wood
- Tires
- Sewage Sludge

HW MODULES



Hardware Activations

CLEAN ENERGY PRODUCTION



- Fuel Cell Grade PEM H_2
- SAF, Biodiesel & Bionaphtha
- 99.9% Liquid biogenic CO_2
- 99.99% Liquid Green N_2
- 99.99% Liquid Green Argon

FUEL DISTRIBUTION & DISPENSING



Fuel distribution and dispensing

SuperGreenHydrogen™

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Track Record of Profitably Delivering Environmentally Sound Energy



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THE CHALLENGE

Traditional Disposal Methods = Liabilities - Not Assets

When waste is treated only as a disposal problem, communities face rising costs, disappearing capacity, and growing environmental risk.

ONGOING LIABILITIES

Rising Costs
Landfill tipping fees and hauling costs continue to escalate.

Compliance Risk
Environmental obligations are becoming more difficult to meet.

Plastic Accumulation
No scalable local solution exists for plastic waste streams.

Medical Waste & Tire Stockpiles
Specialized disposal needs create cost, liability, and fire risk.

LONG-TERM ASSETS

Clean Energy
Convert waste into reliable electricity and usable energy.

Hydrogen & Fuels
Produce hydrogen and low-carbon fuels from waste streams.

Landfill Diversion
Reduce landfill dependence and extend regional capacity.

Economic Development
Create jobs, private investment, and local business activity.

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Why Work with Cyllenius

- Not asking you for money!
- Create clean energy and lower costs
- Eliminate the challenges of landfills and lower costs
- We finance, build, and operate – YOU DON'T have the burdens
- We bring all the necessary scientific and engineering bona fides
- We welcome your well-founded skepticism and partnership
- We will be disruptive and transformative as we have been in other industries



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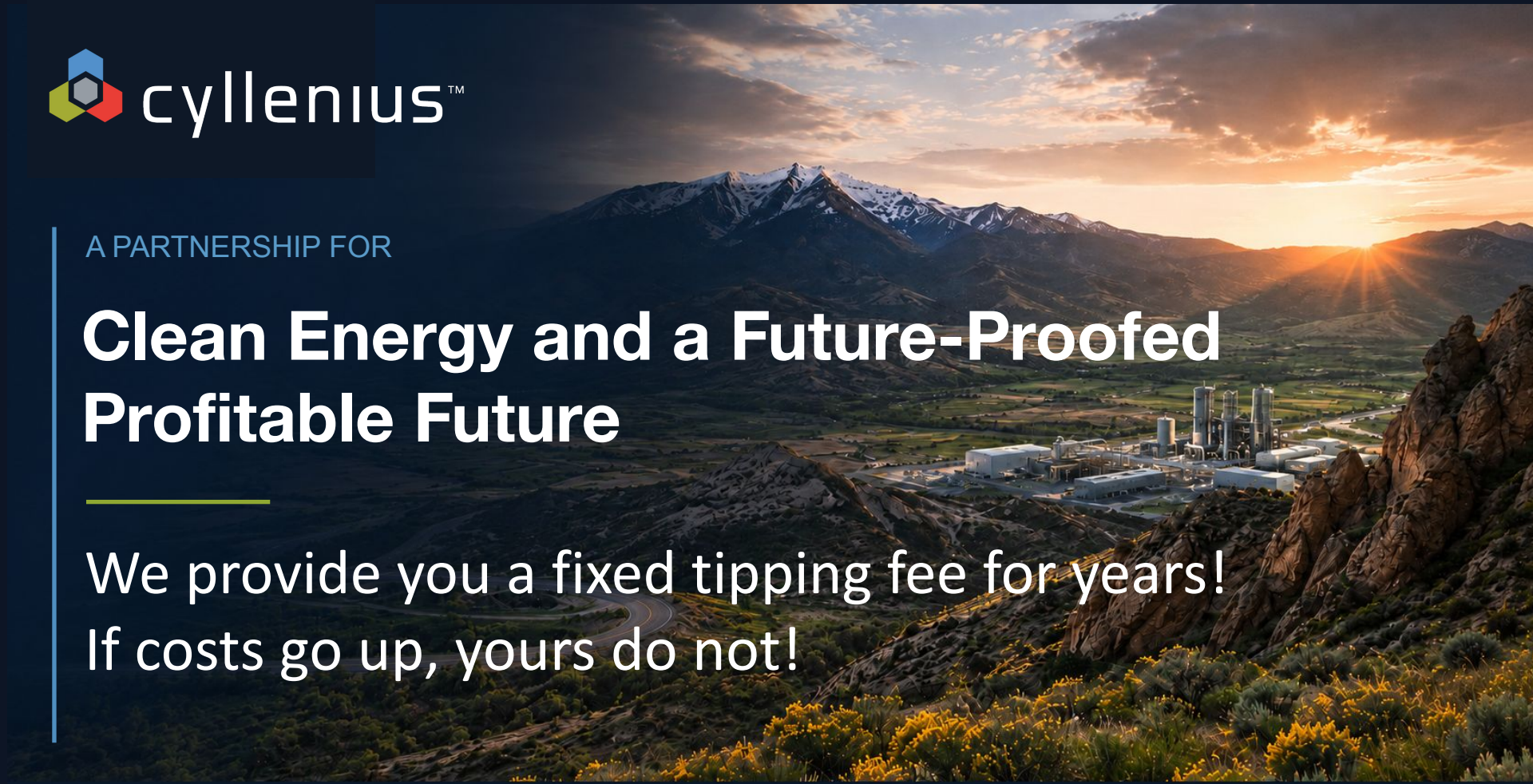
Cyllenius brings proven technology and operational expertise to every project.

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A PARTNERSHIP FOR

Clean Energy and a Future-Proofed Profitable Future

We provide you a fixed tipping fee for years!
If costs go up, yours do not!



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My Contact Info

<---- Scan here!

Howard Lefkowitz

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Thank you for your time!

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