

About Loop Energy

Loop Energy (TSX: LPEN) is an industry-leading designer and manufacturer of hydrogen fuel cell systems primarily targeted for the electrification of commercial vehicles and stationary power systems.

Loop Energy has a strong portfolio of patents that includes its proprietary eFlow™ powered fuel cell stacks.

Loop Energy works with OEMs and major vehicle sub-system suppliers globally across many sectors and market applications, with a goal to deliver products that maximize performance and minimize costs. Loop Energy Inc. is headquartered in Vancouver, BC, Canada, with operations in North America, Europe and Asia.



Year Founded: 2000

\$100 Million IPO on TSX

30 Patents in IP Portfolio

Market Applications

Urban Delivery & Transport Fleets



Transit Buses



Heavy Duty & Semi-Trailer Trucks



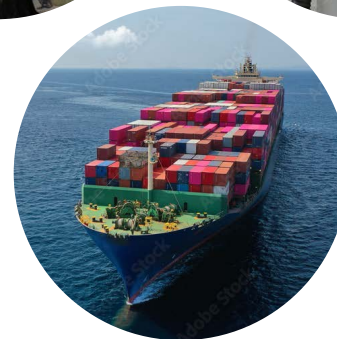
Stationary Power Systems



Construction & Mining Equipment



Materials Handling & Forklifts



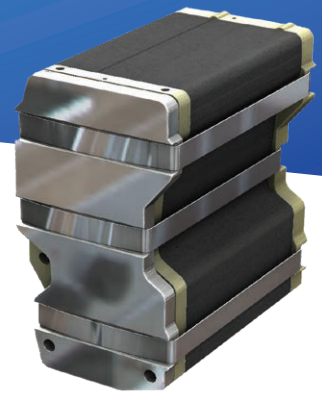
Drones, Marine & Aerospace

eFlow™ Powered Stacks

Loop Energy's revolutionary patented eFlow™ fuel cell architecture is reshaping commercial mobility and stationary power generation with an unmatched combination of power density and fuel efficiency improvements. At the core of this innovation is our signature trapezoid plate that accelerates gas velocity down the length of the plate in order to deliver superior performance.

The eFlow™ fuel cell modules are carefully engineered to deliver high power in a small footprint for significant total cost of ownership benefits. Today, when compared to same-size alternatives, Loop Energy's eFlow™ Powered

Stacks can deliver up to 90% higher peak power, enabling up to 16% in fuel savings, and up to 10 times better uniform power and current density. In addition to pure cost savings, vehicles with Loop's fuel cells can benefit from higher fuel efficiency in many ways, such as longer driving range, lower on-board fuel storage weight and cost, increased passenger or cargo capacity due to reduced curb weight within axle road limit requirements, and a higher cost-benefit ratio for your fuel cell systems.



16%
Less fuel consumed vs industry equivalent

90%
Higher peak power potential vs industry equivalent

10x
Better current density uniformity offering more reliability & durability

Total Customer Care Program

Loop Energy has created an ecosystem of qualified partners and suppliers to ensure OEM customers can have access to a full solution to adopting hydrogen. Loop Energy has gathered the most qualified industry partners for a complete hydrogen fuel cell conversion.

In addition to our in-house support team, Loop Energy's customers have access to a network of trusted suppliers so that the development of hydrogen fuel cell vehicles, equipment and other powered products can be as smooth and efficient as possible.



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