

# Driving operational productivity through lithium-ion battery technology

## About UgoWork

UgoWork develops, manufactures, and distributes innovative connected lithium-ion battery solutions for industrial vehicles. Its Energy as a Service (EaaS) subscription model reduces upfront costs for faster deployment and provides customers access to the latest lithium-ion technology, software suite and best-in-class support with maintenance and technology updates. The company leverages telemetry to proactively help its clients solve operational challenges through accessible pay-per-use plans. With millions of kWh delivered and no personnel safety incidents, UgoWork's lithium-ion offering is proven, flexible and safe. UgoWork's products and energy solutions cater to industrial vehicles operating in the food and beverage, manufacturing, transportation, and distribution sectors.

Based in Quebec, Canada, the company offers its solutions across North America to many fortune 500 companies.



1065 Lescarbot, Suite 200  
Québec, Canada, G1N 1X6  
1-866-615-2191  
info@ugowork.com  
[ugowork.com](http://ugowork.com)  
[youtube.com/@ugowork](https://youtube.com/@ugowork)

***“What I love about UgoWork batteries is that I never hear about it!”***

Denis Pageau, Executive Vice-President  
Courchesne Larose

## Growth & Impact



**100%**  
Conversion  
to lithium-ion



**38,5%**  
Energy and  
CO<sub>2</sub> emissions  
reduction



**45%**  
Productivity  
gains

# Driving operational productivity through lithium-ion battery technology

Hassle-free operations, productivity gains and peace of mind for the whole organization



## Challenges

Courchesne Larose, a leading player in the Canadian fresh fruit and vegetable market counts on a highly effective multishift distribution system with a reliable, efficient material handling fleet to ensure products arrive at peak freshness to client locations.

Courchesne Larose's lead-acid forklift power solutions caused downtime, premature degradation, and high maintenance costs. The company required a cost-efficient and frictionless solution for daily operations, all while ensuring employee satisfaction, productivity and safety. The company was also looking for a more viable technology to support its growth and mitigate supply chain pressure.

## Solutions

Courchesne Larose partnered with UgoWork to transition from a company-wide lead-acid battery infrastructure to lithium-ion and supported by a customer-focused Energy as a Service (EaaS). Key benefits are:

- Reduce lead-acid infrastructure-related friction and downtime with advantages inherent to Li-on technology
- User-friendly charging with automotive-grade connector.
- Operations and fleet managers extract more productivity and revenue from their forklifts
- Universal charging infrastructure ensures forklift operators can charge their trucks anywhere in the warehouse.
- 30-sec training for new operators.
- Continuous monitoring and proactive maintenance by UgoWork
- Energy savings and end-of-life management

***“All new forklifts acquired by the company must be compatible with UgoWork’s lithium-ion batteries.”***

Jean-François Morin | Operations Manager, Courchesne Larose