



**EVseries**

 ELECTRIC VEHICLE



# MacLean EV Series™

Full-Fleet Electrification | EV-proven, EV-ready

OUR COMMITMENT TO MINING SAFETY AND PRODUCTIVITY RUNS DEEP.

CANADA | USA | MEXICO | PERU | SOUTH AFRICA | AUSTRALIA

[macleanengineering.com](http://macleanengineering.com)

 **MacLean**

Performance. Reliability. Innovation.

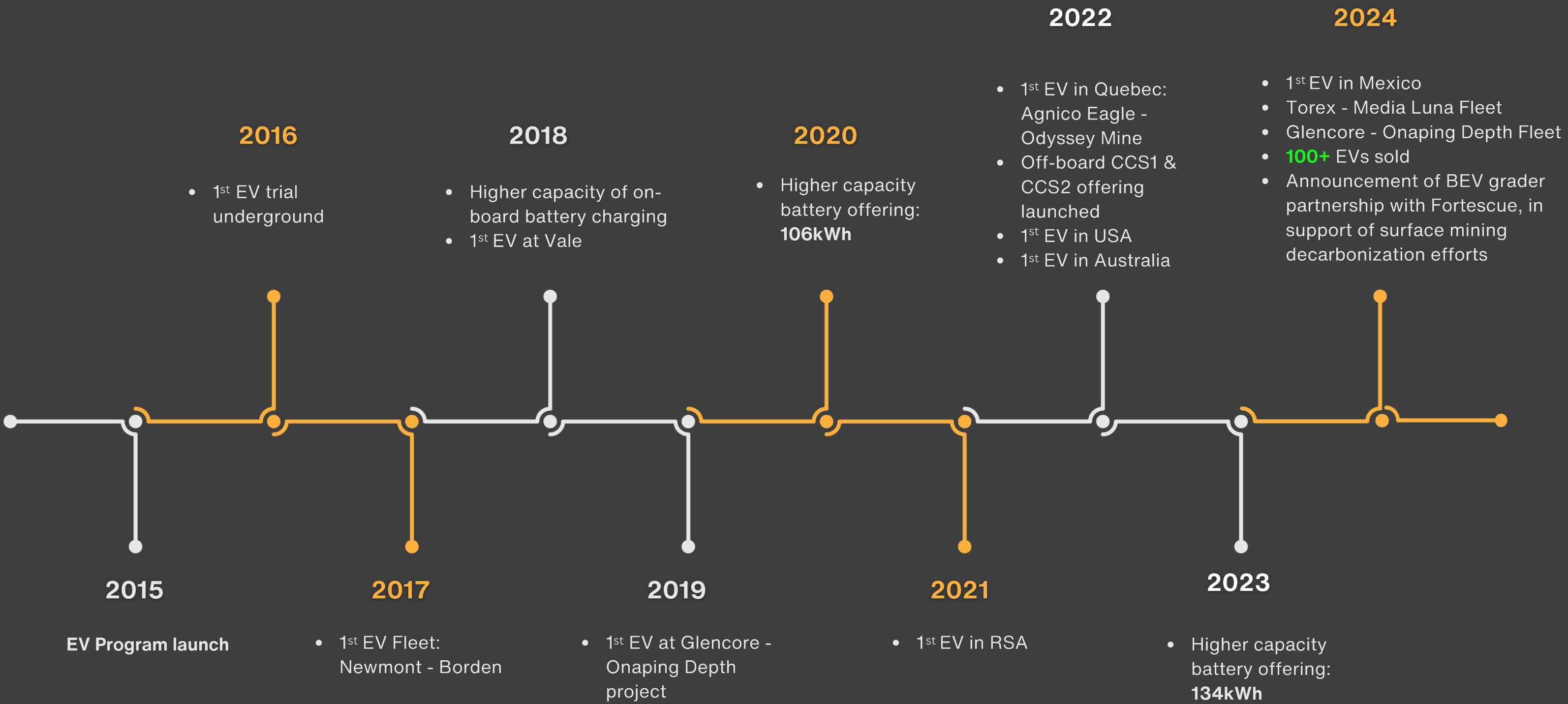


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# MacLean Fleet Electrification Program Milestones

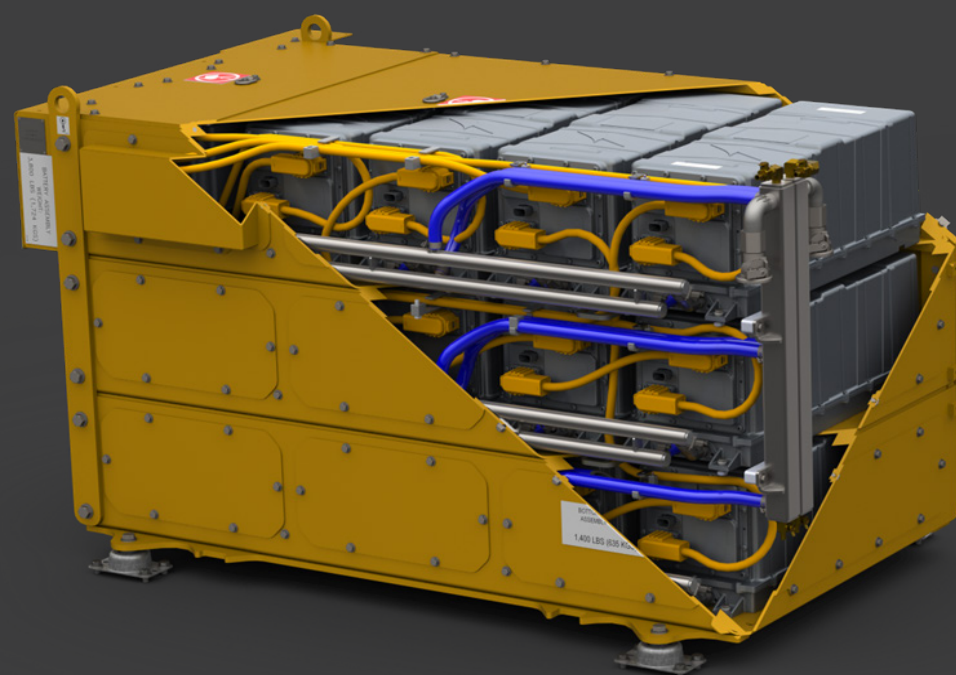






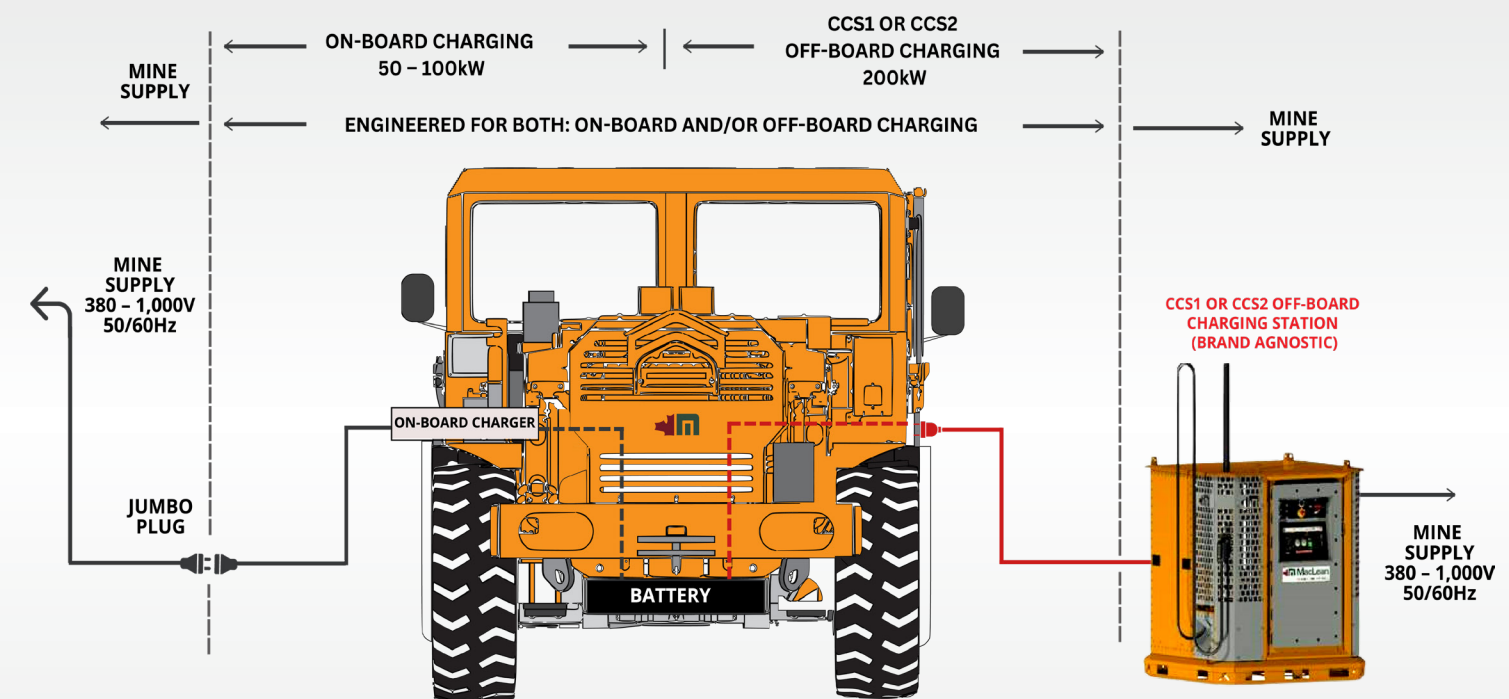
## EV drive design

The MacLean approach to battery propulsion is built on giving our customers access to best-in-class battery, electric motor, charging, and vehicle analytics technology. We integrated these components into mobile underground equipment by leveraging our multi-discipline engineering expertise, hard rock mining knowledge, and custom manufacturing experience.



## New Charging Options Onboard/Off-Board or Both

- With these options, the batteries can be charged with the onboard chargers through a jumbo cable, or with the off-board chargers through a CCS1 or CCS2 connector.
- The charge rate depends on the capacity of the charger and the battery's capability to accept the charge. MacLean equipment can currently receive charges up to 200kW.
- The Off-Board option is particularly attractive if there is already a need for CCS1/CCS2 chargers for other equipment on the project.



## Check out our BEV videos:

### [MacLean Battery Electric Vehicles](#)

MacLean Battery Electric Vehicles (BEVs) are transforming mining with zero-emission, high-performance equipment built for underground use. They boost safety, cut costs, and support a cleaner, more sustainable mining future with advanced battery technology.

## What our customers say

### [Agnico Eagle – Odyssey Mine](#)

Discover how our customers are reaping the rewards of fleet electrification — reduced operating costs, lower emissions, less noise, and so much more!



# WHEN YOU BUY A MACLEAN MINING VEHICLE, YOU ARE FAMILY.

We care that our products and technologies enhance life above ground and below. Whether it's increased safety and productivity, or quieter, more ergonomic, zero emissions operations - our products make a real difference in the world. We back this up with a global branch infrastructure and technical support, field mechanics, and trainers. The result: increased machine productivity and operator safety and a lower Total Cost of Machine Ownership (TCO) for you.

To learn more, reach us at: [info@macleanengineering.com](mailto:info@macleanengineering.com)



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