

RIINO Develops Electric Rail Haulage System to Support Mining's Shift to Decarbonization

SUDBURY, CANADA, June 6, 2025 /EINPresswire.com/ -- As global demand for critical minerals grows, mining operators face pressure to decarbonize without compromising performance. Lowering emissions while maintaining productivity is no longer optional - it's essential.

“

Mining is at a crossroads. Decarbonization is now imperative, but mines can't afford to compromise performance”

Aaron Lambert, Founder and CEO of RIINO

RIINO, a Canadian technology company, is addressing this challenge with a fully electric, automated rail haulage system engineered for underground and surface mining. The solution targets one of the industry's most emissions-intensive and costly pain points: material haulage.

Backed by a consortium of global mining leaders and supported by public funding - including support from Ontario's Northern Ontario Heritage Fund Corporation (NOHFC) and federal support through the Mining

Innovation Commercialization Accelerator (MICA) - RIINO's system introduces a new approach to material haulage.

RIINO's electric rail solution offers an alternative. By eliminating emissions at point-of-use, supporting smaller tunnel profiles, and reducing overall energy demand, the system helps operators pursue both cost efficiency and decarbonization objectives.

"Mining is at a crossroads. Decarbonization is now imperative, but mines can't afford to compromise performance," said Aaron Lambert, Founder and CEO of RIINO. "Our system is designed to meet both needs. Supporting responsible, efficient, haulage without sacrificing productivity or cost control."

Looking ahead, RIINO remains focused on supporting mining's evolving needs as operators navigate decarbonization, cost pressures, and future transport demands. As development progresses, the company continues to advance its electric rail haulage solution toward broader transportation applications and long-term industry impact.

For additional information or to learn more, visit <https://www.riino.com>.

[Watch the Campaign Live on CBS here.](#)

RIINO is a Canadian company developing a fully electric, automated material haulage rail system for the mining industry. Its system reduces costs, improves efficiency, and supports decarbonization by enabling smaller tunnel profiles, lower energy use, and eliminating emissions at point-of-use.

Media Contact
Miranda McColman
Director of Community Relations & Marketing, RIINO
media@riino.com

Visit us on social media:
[LinkedIn](#)

RIINO | Changing The Way We Mine

Claudia Gahan
Acumen Media
+44 20 3553 3664
[email us here](#)

This press release can be viewed online at: <https://www.einpresswire.com/article/819628716>

EIN Presswire's priority is source transparency. We do not allow opaque clients, and our editors try to be careful about weeding out false and misleading content. As a user, if you see something we have missed, please do bring it to our attention. Your help is welcome. EIN Presswire, Everyone's Internet News Presswire™, tries to define some of the boundaries that are reasonable in today's world. Please see our Editorial Guidelines for more information.

© 1995-2025 Newsmatics Inc. All Right Reserved.