Euro Manganese's Chvaletice Project Posts 48% Margin as Europe's Critical Mineral Gap Widens

Euro Manganese delivers robust PEA for Czech Republic project as global supply crunch looms.

The majority of high-purity manganese is currently processed by China.

VANCOUVER, BRITISH COLUMBIA , CANADA, May 14, 2026 /EINPresswire.com/ -- TSX-V and ASX listed Euro Manganese (EMN) has announced a positive Preliminary Economic Assessment (PEA) for its Chvaletice Manganese Project in the Czech Republic, returning a pre-tax NPV of US$740 million, a post-tax NPV of US$492 million, and a pre-tax internal rate of return of 16% underpinned by a 48% operating margin.

The announcement comes as institutional and government attention sharpens on high-purity manganese. The critical input for electric vehicle batteries faces a structural supply deficit projected to emerge after 2027.

> Despite the challenging market and pricing conditions, the PEA results demonstrate the strength and resilience of the Project.”
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> *Martina Blahova, EMN President and CEO*

Currently, approximately 95% of global high-purity manganese refining is controlled by China, leaving Western battery manufacturers acutely exposed. EMN's Chvaletice project is the only integrated high-purity manganese operation in development across Europe, placing it at the intersection of the energy transition demand and strategic supply chain policy.

Key points:

1. China is the major player: approximately 95% of global high-purity manganese refining is

completed by China.
2. Key project development: EMN's Chvaletice Manganese project is the only integrated high-purity manganese operation in development across Europe and North America.
3. PEA delivers strong economics in a tough market: A 48% operating margin at conservative HPMSM pricing of US$2,888/tonne demonstrates the project's resilience across commodity price cycles, a key differentiator for investors in volatile conditions.
4. Improved recoveries confirm technical maturity: HPMSM recovery reached 60% and HPEMM 61%, reflecting optimisation work from EMN's demonstration plant and metallurgical test campaigns.
5. 26-Year Asset Life with Full Flexibility: Annual nominal production of 150,000 tpa HPMSM across a 26-year mine life, with full conversion optionality between HPEMM and HPMSM to adapt to evolving customer requirements.

About Euro Manganese:
Euro Manganese Inc. (TSX-V and ASX: EMN; FSE: E06) is a battery materials company developing the Chvaletice Manganese Project in the Czech Republic, Europe’s only near-term source of high-purity manganese, a critical ingredient in next-generation electric vehicles, energy storage batteries and defence applications.

The Chvaletice Manganese Project aims to reprocess historic mine tailings to produce high-purity electrolytic manganese metal (HPEMM), and high-purity manganese sulphate monohydrate (HPMSM), establishing a fully traceable, low-carbon supply chain within the European Union.

Euro Manganese is positioned to become Europe’s first domestic producer of high-purity manganese, meeting the rising demand for sustainable, strategic battery materials while advancing Europe’s clean-energy and supply-chain independence goals.

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