



Contribution ID: 26

Type: **Plenary Talk**

Moly for Europe: The Greenland primary molybdenum mining project

Wednesday, 13 November 2024 14:45 (30 minutes)

Greenland Resources Inc. is a Canadian mining company that owns 100% the Malmbjerg molybdenum project, a world class Climax-type pure molybdenum mineral deposit near tidewater in East-Central Greenland. The Malmbjerg project is supported by a recent NI 43-101 feasibility study. Accordingly, it is a world-class primary molybdenum deposit featuring a Climax-type ore of high MoS₂ concentration and low levels of impurities. The Malmbjerg project has the potential of covering approximately 25% of Europe's annual molybdenum needs over a period of 20 years and could go into production before the end of this decade. This made it ad hoc an attractive project within the EU's Critical Raw Materials Act as part of the EU-Greenland strategic partnership.

The EU represents the second largest user of molybdenum worldwide as the metal is vital for European metallurgical and chemical industries. Despite being nearly self-sufficient in processing capacity for molybdenum concentrate, Europe so far has no molybdenum mining activity and fully relies on imports of concentrates from overseas. The prospect of having a molybdenum mining site on EU-associated territory, fully compliant with responsible sourcing demands, has received strong interest for long term offtakes from major EU industries.

The presentation will detail the features of the Malmbjerg deposit and outline the mining plan developed by Greenland Resources Inc. Particular attention will be attributed to highlighting the efforts done towards sustainable mining allowing lowest carbon-footprint and environmental impact. The down-stream processing scenario, all based in Europe, will be drafted demonstrating a strategically important independence from overseas supplies. Besides the technical aspects, progress in EU financing and offtakes will be discussed.

Speaker Country

Canada

Primary author: Mr SHIFFMAN, Ruben (Greenland Resources Inc., CEO)

Presenter: Mr SHIFFMAN, Ruben (Greenland Resources Inc., CEO)

Session Classification: FROM SUSTAINABLE MO MINING TO SUSTAINABLE STEEL