

# BETOLAR

## Betolar and Norge Mineraler AS announce a partnership for creating sustainable mining solutions in Eigersund, Norway

Betolar Plc

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### **Betolar and Norge Mineraler AS announce a partnership for creating sustainable mining solutions in Eigersund, Norway**

Betolar and Norge Mineraler AS have signed a memorandum of understanding to cooperate on creating sustainable mining solutions.

The goal of the cooperation is to support the green transition in Norge Mineraler's operations. The memorandum of understanding serves as a starting point for potential broader collaboration between the parties. The parties intend to explore and assess the possibilities of Norge Mineraler using Betolar's sustainable mining solutions, know-how, technologies, and innovations in Norge Mineraler's operations. Norge Mineraler together with Betolar will aim to make better tailings management, by also exploring the potential for using a large part of the tailings in production of geopolymer based concrete or similar.

"We are very happy about this partnership with Norge Mineraler AS. The company's decision emphasizes sustainability and the desire to develop processes in such a way that environmental safety is at the center of operations", says **Pasi Karekivi**, Betolar's Business Development Director for Mining & Metals

"Norge Mineraler has a clear vision to operate the most environmentally friendly and sustainable mine for the Critical Raw Materials vanadium, phosphate and titanium. The cooperation with Betolar is a natural step towards that vision, says **Olav Skalmerraas**, CEO at Norge Mineraler AS."

### **Several opportunities in sustainable mining**

Betolar is developing several solutions for the mining and metals industries enabling them to implement more sustainable solutions, reduce waste and lower the carbon emissions. The company has protected its solutions by applying for several patents related to sidestream and metals recovery.

The partnership between Norge Mineraler AS and Betolar is aiming at finding solutions to minimize carbon emissions in Norge Mineraler's mining operations. The collaboration could also cover investigations on how to reduce wastes with applicable solutions at Norge Mineraler's mining-sites including finding profitable solutions to side product management. Betolar's solutions to the recovery of valuable fractions as well as potential in-process carbon dioxide recovery and permanent carbon dioxide capture are part of the potential future cooperation. The aim for both parties is also to find sustainable solutions to commercialize their mine tailings as geopolymer based concrete.

"Providing sustainable and low carbon emission solutions to mining and metals industries is a strategic focus for Betolar. We are excited to enter this cooperation with one of Norway's most significant Critical Minerals project under development in Eigersund and assist Norge

Mineraler achieving their ambitious sustainability goals”, says **Tuija Kalpala**, CEO of Betolar.

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### **More information**

Pasi Karekivi, Director, Business Development, Mining and Metals at Betolar Plc, [pasi.karekivi@betolar.com](mailto:pasi.karekivi@betolar.com), tel. +358 40 728 3802

Tuija Kalpala, CEO, Betolar Plc, [tuija.kalpala@betolar.com](mailto:tuija.kalpala@betolar.com), puh. +358 50 567 6608

Olav Skalmeraas, CEO, Norge Mineraler AS, [os@norgemining.com](mailto:os@norgemining.com) , tel. +0047 907 77 593

### **About Betolar**

Betolar Plc is a pioneering Finnish materials technology company driving the green transition in mining and construction. Betolar’s mission is to help reduce CO<sub>2</sub> emissions and the use of virgin natural resources.

Betolar develops low-carbon and waste-free solutions for the mining and metals industries, and its Geoprime® solution produces i.a. the world's lowest-emission hollow-core slabs. Betolar’s AI-powered Data Platform turns industrial side streams into value, accelerates solution development and builds global markets for side streams.

Betolar was founded in 2016 and is domiciled in Kannonkoski, Finland. Betolar is listed on the Nasdaq First North Growth Market. For more information, visit [www.betolar.com](http://www.betolar.com)

### **About Norge Mineraler AS**

Norge Mineraler AS is developing one of Norway’s most significant Critical Minerals projects in Eigersund, committed to use innovative practices and latest technologies to discover new resources and to mine, process, move, and market its products to its customers – safely and sustainably.

Norge Mineraler are developing a new integrated value chain for responsibly produced European Critical Raw Materials (CRMs), which are demanded by industries and governments seeking to overcome the challenges of supply security and carbon net zero.

Norge Mineraler can produce EU CRMs: vanadium, phosphate, phosphorus and titanium metal from 4,5 billion tonnes of magmatic rock according to JORC standard.

For more information, visit [www.norgemineraler.com/en/](http://www.norgemineraler.com/en/)