

What does tourmaline do?

Tourmaline is Canada's largest natural gas producer focused on long-term growth through an active exploration, development, production and acquisition program in the Western Canadian Sedimentary Basin. Tourmaline maintains operations in three core areas: Optimizing shareholder returns by focusing on operational and cost efficiencies.

Why is tourmaline so beautiful?

Tourmaline is bright and beautiful, and comes in a rainbow of colours. The unique chemical composition of tourmaline gives it the ability to record its own geological history. Tourmalines have piezoelectric properties, so it can generate an electric charge under mechanical pressure.

Why is tourmaline a unique chemical composition?

The unique chemical composition of tourmaline gives it the ability to record its own geological history. Tourmalines have piezoelectric properties, so it can generate an electric charge under mechanical pressure. Tourmaline, a crystalline silicate, comes in a kaleidoscope of colours.

Are quartz and tourmaline suitable for geothermal heat storage?

Tourmaline and quartz demonstrate significant potential for piezoelectric applications, especially in energy harvesting. This analysis indicates that basalt and granite are highly suitable for geothermal heat storage due to their strong thermal properties but low piezoelectric suitability.

Why is tourmaline a significant employer?

We are a significant employer in the regions in which we operate. Tourmaline is a Canadian senior oil and natural gas company focused on long-term growth through an active exploration, development, production and acquisition program in the Western Canadian Sedimentary Basin.

How does tourmaline maintain operations?

Tourmaline maintains operations in three core areas: Optimizing shareholder returns by focusing on operational and cost efficiencies. Tourmaline focuses on technologies and innovative strategies that minimize its environmental footprint. Tourmaline is proud to be a responsible and contributing member of the communities in which we operate.

German energy company Uniper and Tourmaline Oil Corp. (TSX:TOU), Canada's largest producer of natural gas, have finalized an eight-year physical gas agreement for 80,000 Metric ...

This work presents a development and investigation of a "trimodal" energy storage material that synergistically accesses a combination of phase change, chemical ...

This post looks at recent policy and legislative developments related to the regulatory framework for carbon capture, utilization and storage (CCUS) in British Columbia. It ...

The Grande Prairie CCS Hub, Enhance Energy Inc. for a potential sequestration hub northeast of Grande Prairie Tourmaline Clearwater CCUS, Tourmaline Oil Corp. for a ...

About this item ? BLACK TOURMALINE NECKLACE - Empower yourself with the stunning and powerful Ayana Black Tourmaline Crystal Necklace. This purifying stone is known ...

Though the dielectric property of tourmaline has been widely discussed, the energy storage density has not been explored yet, this severely hamper the usage of tourmaline on energy...

Third quarter cash flow (1) (2) of \$741.9 million (\$2.09 per diluted share (3)), underpinned by Tourmaline's average realized natural gas price of \$3.19 /mcf. Q3 2024 net ...

Reference 15 articles. 1. Classification of the minerals of the tourmaline group 2. Crystal chemistry of the schorl-dravite series 3. Structural and chemical response to varying [4]B content in ...

Proper crystal storage is an essential step in preserving the energy and longevity of crystals. Whether you have a small or huge crystal collection, taking care of ...

The energy storage density of different particle sizes natural tourmaline samples under different temperatures and applied field were calculated by measuring P-E loops of the samples through ...

ABSTRACT The energy storage density of different particle sizes natural tourmaline samples under different temperatures and applied field were calculated by measuring P-E loops of the ...

Tourmaline has only booked 3,972 gross locations of a total drilling inventory of 25,462 gross locations (16% of the overall inventory) to achieve year-end 2024 2P reserves of ...

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