



## Biothermica Wins the ESG Impact Initiative of the Year Award at a Global Mining Conference for its Vamox® methane reduction innovation



Montreal, 2022-12-02: **Biothermica Technologies Inc.** ([www.biothermica.com](http://www.biothermica.com)), a Canadian climate mitigation infrastructure company, announced today that the company was honored with the ESG Impact Initiative of the Year award at the Resourcing Tomorrow mining conference in London, UK, last night. The new full-scale Vamox® technology has been recognized as the best initiative introduced by an organisation that is shown to have significant ESG impact.

The Vamox® technology by Biothermica now offers a proven solution to help underground mines in reducing their environmental impact and meeting their ESG objectives. Biothermica has delivered and commissioned this summer its first full-scale Vamox® system of 160,000 ft<sup>3</sup>/min capacity (272,000 m<sup>3</sup>/hr) to abate Ventilation Air Methane (VAM) released by the ventilation system of one of the largest underground mines in the United States. Methane (CH<sub>4</sub>), a greenhouse gas that is 25 times more potent than carbon dioxide (CO<sub>2</sub>), is released from trona or coal extraction.

### ESG, values at the very root of Biothermica

Biothermica is a leader in the development and implementation of technologies devoted to the abatement of methane emissions from landfills and underground mines. Well established in the carbon market for over 20 years, Biothermica is a SME with 21 employees carrying out inclusive and empowering projects around the world, including in Less Developed Countries, highly valuing gender equality, environment-friendly energy production and energy affordability. Biothermica's mission is rooted in ESG values as reflected in the first pillar of its ESG strategy that Biothermica will disclose in an inaugural report



Biothermica Technologies Inc.

News

later this year: "Building a carbon neutral world by financing, building and operating climate mitigation infrastructures based on our technologies".

"I am extremely proud that Biothermica has won the ESG Impact Initiative of the Year Award. The respect for nature and human beings is at the very origin of our mission for 35 years," said Guy Drouin, CEO, Biothermica Technologies Inc.

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*About Biothermica Technologies Inc.*

Founded in 1987, Biothermica Technologies Inc. ([www.biothermica.com](http://www.biothermica.com)) is a leader in the development, financing, construction and operation of landfill and underground mine methane removal and recovery projects. It conducts business in North and Central America, Africa (Togo), the Caribbean (Haiti), Asia, Australia and Europe. The company also provides turnkey solutions for industrial emission control.

#ESG #GHGReduction #Innovation #Biothermica

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