

Boston Metal is commercializing a revolutionary one-step process to decarbonize steel production using clean electricity, helping to eliminate ~10% of the world's carbon emissions.

Backed by leading investors and led by a world class team, Boston Metal is the only company with a direct, scalable approach to green the most important engineering material in the world.

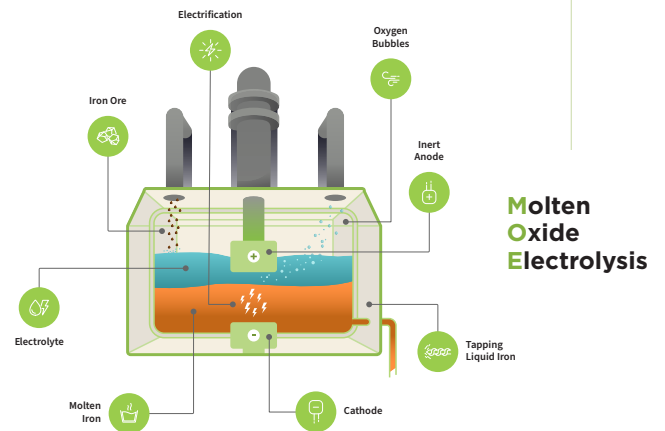
## About the technology

Boston Metal's patented Molten Oxide Electrolysis (MOE) platform replaces fossil fuels with renewable electricity to convert all iron ore grades into steel through an energy efficient, one-step process.

MOE eliminates multiple steps in traditional steelmaking, including coke production, iron ore sintering and pelletizing, blast furnace reduction, and basic oxygen furnace refinement. Furthermore, the technology does not require process water, hazardous chemicals, or rare-metal catalysts.

Electrolysis breaks down iron ore in the MOE cell to release pure liquid iron with zero carbon dioxide or other harmful byproducts generated, just oxygen. Boston Metal's modular MOE cells can be scaled until the desired production capacity is reached.

Once this groundbreaking steel decarbonization technology becomes commercially available by 2026, steel producers will be able to cost-effectively achieve net zero scope 1 and 2 emissions and meet growing global demand for green steel.

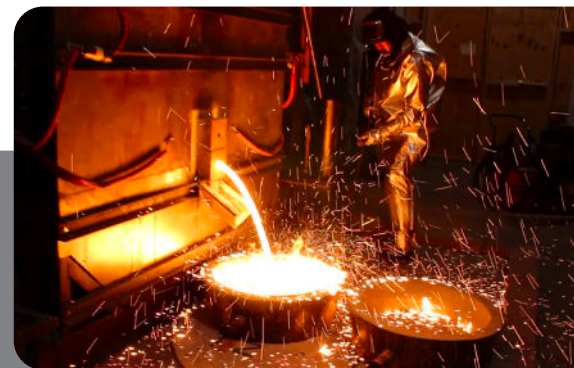


## By the numbers

**\$220 million** raised as of January 2023 to support tech development

**100+** employees

<b>2013</b> Company founded	<b>2018</b> First venture capital round	<b>2022</b> High-value metals subsidiary opened in Brazil	<b>2023</b> First revenues from MOE high-value metals business anticipated	<b>2026</b> Expected commercial deployment of MOE steel
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## Our team

From a small group of visionary researchers, engineers, and metallurgists, we've grown to a team of over 100 professionals – and counting.

### LEADERSHIP

**Tadeu Carneiro**  
Chairman & CEO

**Itamar Resende**  
President, Boston Metal do Brasil

**Fernanda Fenga**  
SVP, Corporate

**Kleber Sernik**  
SVP, Operations & Technology

**Adam Rauwerdink**  
SVP, Business Development



## Our investors

We're backed by some of the world's leading cleantech venture capital funds, mining companies, and steel users committed to decarbonizing heavy industries for a net zero future.



## Awards

Recognized by leading industry organizations

