



Who We Are

Koloma is a data-driven natural hydrogen exploration company leveraging cutting-edge technology, proprietary data, and deep industry expertise to identify and produce naturally occurring hydrogen in the United States and around the world. Founded in 2021, Koloma is pioneering the discovery of natural hydrogen as a new clean energy resource.



Our Mission

Koloma's goal is to produce low-carbon hydrogen straight from the Earth—providing 24/7 clean energy without the high costs and emissions associated with manufactured hydrogen. By tapping vast underground hydrogen resources, Koloma aims to deliver affordable, low-carbon hydrogen to help decarbonize heavy industry, aviation, and power generation.



Why Natural Hydrogen

If proven at scale, natural hydrogen has the potential to be world-changing for the energy transition. Unlike manufactured hydrogen, it offers the opportunity of a continuously available, low-emissions energy source that can support decarbonization efforts.



Industry Leadership

Koloma is recognized as a leading natural hydrogen company. With more than \$400 million in funding from top climate-tech investors—including Breakthrough Energy Ventures, United Airlines, and Amazon's Climate Pledge Fund—Koloma has more resources than any peer in this emerging industry and is positioned to rapidly scale its exploration efforts.



Science & Innovation

Koloma operates the world's leading natural hydrogen research laboratory in partnership with The Ohio State University. This research underpins Koloma's proprietary approach to natural hydrogen discovery and exploration.



Looking Ahead

Koloma is actively engaged in exploration and strategic partnerships that will play a meaningful role in global decarbonization efforts. Backed by leading clean energy funds and major corporations, Koloma is well-positioned to move quickly and responsibly as it works to unlock a new clean energy resource.