

Climate-related challenges in gold mining



The World Gold Council has published a new study on gold mining and climate change.

Climate-related vulnerabilities in gold mining and possible adaptation strategies are examined, as well as how challenges can be overcome. Mining always provides for

impacts of an economic and social nature. Sustainability has become an important concept in mining because it reduces negative impacts of mining. And it can also lead to greater resilience. This means reacting more quickly to changes, paying attention to interactions and acting more flexibly in difficult situations.

Gold mines exist in a wide variety of locations, often having a central importance to the local economy. They provide opportunities for growth and development. The impacts of climate change are well known to gold mine operators. But, as the World Gold Council points out, the gold mining sector can still make a difference, and as climate change knowledge deepens, so can the gold sector find innovative solutions. In doing so, the World Gold Council has compiled seven recommendations for the gold mining community. The European extractive industry has been working on the development of a sustainability approach, specifically for the European extractive industry, in the Horizon 2020 project SUMEX. The statement by Ronald-Peter Stöferle, known for his "In Gold we trust" report published since 2007, that gold is the most sustainable metal on earth fits the topic. This brings companies such as Calibre Mining or Aurania Resources into focus.

Calibre Mining - <https://www.youtube.com/watch?v=TbIYs0Iuh4A> - belongs to the ranks of medium-sized producers. The projects are located in Nicaragua, Washington and Nevada. In the first nine months of 2022, a good 161,000 ounces of gold were sold.

Aurania Resources - <https://www.youtube.com/watch?v=sulB4YhMF9A> - specializes in precious metals and copper in South America. Successful drilling from Ecuador, where the flagship project (The Lost Cities, gold and copper) is located, is given.

Current corporate information and press releases from Calibre Mining (- <https://www.resource-capital.ch/en/companies/calibre-mining-corp/> -) and Aurania Resources (- <https://www.resource-capital.ch/en/companies/aurania-resources-ltd/> -).

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