

Review of: "A Review of the Risks of Copper Foil Manufacturing Plants. A New Facility in Catalonia, Spain"

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Potential competing interests: No potential competing interests to declare.

The paper addresses a significant contemporary issue, presenting relevant environmental and economic discussions.

The aim of the paper is to review and summarize the data available in the scientific literature related to electrolytic copper foil manufacturing plants, examining their environmental and health impacts and highlighting the importance of copper in battery production, especially for vehicles and energy.

Sixty articles are presented, focusing on: copper production and its associated risks to human health and the environment, life cycle assessment (LCA) of lithium battery manufacturing, and copper toxicity in humans.

As a suggestion to the author: it would be beneficial to create indicators for evaluating risks and the conditions necessary for establishing Copper Foil Manufacturing Plants in countryside areas. By employing these indicators, the author can critically discuss the establishment of a new facility in Catalonia, thereby bolstering their stance on the topic.