# Turning Europe's mineral waste into critical metals

ALKALINE TECHNOLOGIES extracts valuable metals from mineral wastes while removing pollutants and permanently storing $CO_2$

SOVEREIGN | HIGH-TECH | HIGH-PROFIT | LOW-CARBON

## PROBLEM

Urban mining while solving pollution challenges and storing permanently $CO_2$

## SOLUTION

Our process reduces pollution from mineral waste, allowing for better metal recovery techniques

## TARGET MARKET

Fine fraction of Industrial Bottom Ashes
8 Mt/y in EU, 500 M€/y of untapped value

## CUSTOMERS

2 paying prospects
Break even in 2032 and Target 10 m€ Sales in 2034

## TEAM



**Fabien MICHEL**
CEO & CO-FOUNDER
Engineer and entrepreneur with 20+ years of experience in low carbon industry



**Quentin WEHRUNG**
CTO & CO-FOUNDER
PhD in geochemistry and $CO_2$ mineralisation from university of Torino (IT)

## IP

Patent pending FR3170861A1
*Device for treating alkaline industrial waste in aqueous solution, combining metal separation and carbonation*

## FUNDING

90 k€ non dilutive BFTE (Bpifrance) in 2025

## TRL

4 / 9

## FUNDRAISING

1 000 k€

## FUNDRAISING GOALS

1. Funding for pilot
2. Larger Team

## ILLUSTRATION



Alkaline Technologies SAS
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