



UNDO

PUTTING CARBON IN ITS PLACE

KEY REASONS TO INVEST IN UNDO ENHANCED ROCK WEATHERING

PERMANENT

ERW has the permanence of engineered solutions, locking up carbon for 100,000+ years, with the co-benefits of nature-based removals.

GIGATONNE POTENTIAL

There are billions of tonnes of suitable basalt available globally, meaning ERW can scale quickly and efficiently, with full additionality.

SAFETY FIRST

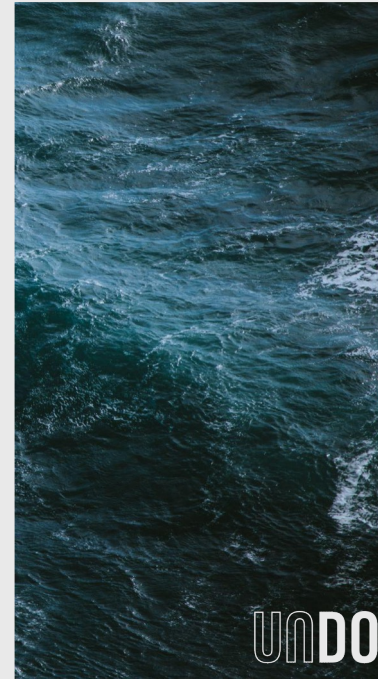
Unlike other silicates, basalt is safe to spread on farmland. UNDO tests all new supplies against Soil Guideline Values

CO-BENEFITS

Basalt improves soil and crop health. UNDO's agricultural partners have already seen a 16% increase in yield since application in 2022.

UK-BASED PROJECTS

UNDO have projects in the UK, USA, and Australia. Partners are welcome to visit projects to see their impact first-hand.



PERMANENT

Enhanced rock weathering locks up CO₂ in the geosphere, with a permanence of 100,000+ years.

This is comparable to engineered solutions, such as DAC, and far above semi-permanent nature-based solutions, such as biochar.

GIGATONNE POTENTIAL

The IPCC targets of 10 billion tonnes of CO₂ each year by 2050 are clear. ERW is cited at having a potential of up to 5 billion tonnes each year if scaled effectively.

Other silicates may weather faster, but UNDO believes that basalt, given its global abundance and co-benefits, is the best silicate for scale.

As all top-layer basalt is deduction from calculations, there is clear environmental and financial additionality for ERW.

SAFETY FIRST

At UNDO, a key part of our operational model is to scale with agricultural partners across the globe.

To build and maintain trust, safety and reputation in the agricultural space is paramount.

Basalt already contains low levels of trace metals compared with other silicates, which can be damaging to soil systems.

Furthermore, UNDO ensures all new basalt sources are laboratory tested to ensure mineralogy levels are well below soil guideline standards for each region.

CO-BENEFITS

The mineral composition of basalt is proven to deliver considerable co-benefits for our agricultural partners.

As the weathering occurs, the minerals help to increase soil pH, releasing macro and micronutrients into the soil to help create stronger and faster growing crops.

An agricultural study in the UK has already seen an increase in yield of 16% in oat crops following basalt application in 2022.

UK-BASED PROJECTS

UNDO are a UK-based project developer, already delivering operations at scale in the UK, USA and Australia, spreading over 25,000 tonnes of basalt in 2022.

For companies based in these regions, UNDO are excited to welcome you up to visit our projects and witness first-hand the impact of your investment.

UNDO's team will help you to tell the story of your investment to the world.

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THANK YOU

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