NEOLITHE

KEYWORDS: WasteTreatement / CarbonCapture / Construction







Year of foundation	2019
Web	https://neolithe.fr/
Headquarter location	Chalonnes sur Loire, France
Number of employees	150
Funding stage	Series A B C D
Experience in global market	None
Notable Points	 Raised M€20 in July 2022 → -320 kg of CO2 per ton of waste fossilized

Challenges / Problems

> The treatment of non recyclable waste emits approximatively 6% of the global GHG (landfill, incineration), and is currently not compatible with SDGs or net zero objectives.

Proposed solutions

➤ We fossilize the waste and created aggregates to be re-used into the construction (concrete & roads), while having a carbon capture advantage : 320 Kg of CO2 eq. Is capture for each tonne of waste.

Competitive advantages:

- No other similar technology: Néolithe is the only industrial company with a such solution.
- > Full material recovery: We treat all the mixed non dangerous and non inert waste.
- > Having big R&D capacities (about 90 ppl), allowing fast improvement of the technology

Looking for collaboration / partnership with:

- > Potential customers : waste recycling companies, quarries
- Potential users of the aggregates : construction companies
- > Potential maintenance partners : MRO

Future Business Plan:

- > 25 machines to be delivered in 2023, more than 200 in 2026
- ➤ Household waste to be treated from 2025
- Reception of our 11 Ha factory in 2026

