



NÉOLITHE

PRESS RELEASE



November 2023
in Chalonnes-sur-Loire



1

Cerema and Néolithe are working together to develop a ***new sector for the production of aggregates for the construction industry.***

On the occasion of the 72nd mineral industry exhibition congress in Bordeaux, Cerema and Néolithe have signed an agreement to establish the foundations for a new aggregates production industry, from the Accelerated Fossilization of non-recycle waste.

Headquarters : 2 route du Grand Bois, Anjou Actiparc du Layon Pôle Ouest,
49750 BEAULIEU-SUR-LAYON

neolithe.com

S.A.S.
with capital of €1,414,427

RCS Angers B 847 631 207

VAT number
FR 27 847 631 207

APE
7219Z

NÉOLITHE

A partnership to establish common rules for the production of new aggregates

At the SIM exhibition, France's leading mining industry trade event, Pascal BERTEAUD, General Manager of Cerema, and Nicolas CRUAUD, President and co-founder of Néolithe, signed an agreement. The aim of the agreement is to lay the foundations for a new production chain for aggregates obtained through the Accelerated Fossilization of waste, in response to the growing demand to ensure the performance and environmental safety of new materials. This collaboration reflects the commitment of Cerema and Néolithe to finding sustainable solutions for industry and environmental protection.

« For the past 4 years, thanks to the efforts of our teams, we have been working hard to improve our Accelerated Fossilization process and the quality of our Anthropocite aggregates. We're very pleased with this new step, and with this joint work with Cerema, whose expertise is second to none, with whom we'll be working on the performance and characteristics of our aggregates. »

Nicolas CRUAUD (President and cofounder of Néolithe)

Prefiguring a new sector for aggregate production through Accelerated Fossilization of non-recyclable waste

The prefiguration of a new industry that is now getting underway is intended to involve all stakeholders in the rapid development of a circular economy and the emergence of new economic players in our territories. The project will establish :

2

1. Manufacturing process requirements (incoming materials, sorting, quality control,...) ;
2. Performance (mechanical, chemical) and quality requirements for the aggregate produced by the industrial process ;
3. How Anthropocite aggregates can be used ;
4. A training program for all those involved in the aggregate production and use process.

Anthropocite, an aggregate produced by the Accelerated Fossilization of non-recyclable waste.

A viable alternative to natural quarried aggregates in the manufacture of non-structural concrete, these aggregates pose no technical or environmental risks. They play a crucial role in storing carbon and preventing the degradation of biogenic materials contained in waste, thus helping to reduce the carbon footprint of concrete. In October 2021, CSTB issued a Technical Evaluation of Products and Materials (ETPM) to certify the quality of non-structural concretes containing up to 10% Anthropocite. Néolithe has successfully completed several test projects.

Headquarters : 2 route du Grand Bois, Anjou Actiparc du Layon Pôle Ouest,
49750 BEAULIEU-SUR-LAYON

neolithe.com

S.A.S.
with capital of €1,414,427

RCS Angers B 847 631 207

VAT number
FR 27 847 631 207

APE
7219Z

NÉOLITHE

ABOUT US

Néolithe

Founded in 2019 by Nicolas CRUAUD, Clément BÉNASSY and William CRUAUD, Néolithe currently has 200 employees. Their common mission is to efficiently treat non-recyclable waste using Accelerated Fossilization.

This innovation, which sequesters more carbon than it emits, revolutionizes waste management by transforming it into stone, enabling all waste to be recycled in the form of useful aggregates for the construction industry.

If this process were to become widespread in France, it could reduce the country's carbon footprint by 7%, representing a significant step towards decarbonization.

Cerema

Cerema is a public establishment under the authority of the French Ministry of Ecological Transition and Territorial Cohesion, and the first to be jointly managed by the State and local authorities.

With 26 sites and 2,500 employees, Cerema is present throughout metropolitan France and the French overseas territories.

Cerema's expertise is pooled nationwide, and it supports the State, local authorities and businesses in their efforts to promote the ecological transition, adapt to climate change and promote regional cohesion, through the cooperative development, deployment and assessment of public development and transportation policies. With its strong potential for innovation and research, embodied in particular by its Clim'adapt Carnot institute, Cerema operates in 6 fields of activity: Expertise and territorial engineering, Building, Mobility, Transport infrastructures, Environment and risks, Sea and coastline.

3

NÉOLITHE PRESS CONTACT

Néolithe's team

Email : communication@neolithe.fr

Headquarters : 2 route du Grand Bois, Anjou Actiparc du Layon Pôle Ouest,
49750 BEAULIEU-SUR-LAYON

neolithe.com

S.A.S.
with capital of €1,414,427

RCS Angers B 847 631 207

VAT number
FR 27 847 631 207

APE
7219Z