
Bio-waste reuse - cascade recycling of coffee grounds

Project name and registration number:

Bio-waste reuse - cascade recycling of coffee grounds,
CZ.01.1.02/0.0/0.0/18_214/0017878

Operational programme, fields of assistance, provider:

Operational Programme of Enterprise and Innovation for Competitiveness,
The Proof of Concept Programme, Ministry of Industry and Trade (OPPIK)

Applicant:

NAFIGATE Corporation

NAFIGATE Corporation is implementing the project "Bio-waste reuse - cascade recycling of coffee grounds" from July 1, 2018 to December 31, 2020.

The aim of the project is to demonstrate the possibilities of using waste coffee grounds and establishing a new value chain for their processing and use, including a so-called closing the loop solution. Coffee grounds represent a very unique type of waste, especially as it is a suitable feedstock for cascade recycling. We are able to extract a range of natural substances from this waste, e.g. coffee oil, polyphenols, aromatics, biomass, bioplastic fillers or additives. No other waste has such substantial recycling and economic potential.

The project is co-financed by the European Union.



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