



Project Number | No. 304

Project Title | REGEE@ACATEL: Application of low-carbon technologies, measures for energy efficiency, and renewable energy sources to reduce GHG emissions at ACATEL

Funding Program | Recovery and Resilience Plan

Component | C11: Support for Industry Decarbonization

Measure | C11-I01/2022

Eligible Investment | 2 079 877.94 €

Incentive | 1 338 013.54 €

Start Date | 09/01/2022

End Date | 08/31/2024

Objective

The REGEE@ACATEL project aims to reduce energy consumption from non-renewable sources, lower energy costs, and decrease GHG emissions for the company ACATEL. ACATEL is a textile finishing company considered an intensive energy consumer (4,539.6 toe in 2020, corresponding to 9,790.3 t CO₂e emissions). The REGEE@ACATEL project was based on these data. The project comprises a set of actions enabling the company to: (i) reduce consumption of primary energy sources; (ii) promote the use of renewable energy sources; (iii) enhance energy efficiency in its processes; and (iv) support environmental protection measures.

Expected Results

Reduction in GHG emissions: 31.5%

Reduction in natural gas consumption: 46.8%

Reduction in electricity consumption: 37.8%

Reduction in steam and hot water consumption: 5.0%

Incorporation of renewable energy sources: 13.1%

<https://recuperarportugal.gov.pt>