

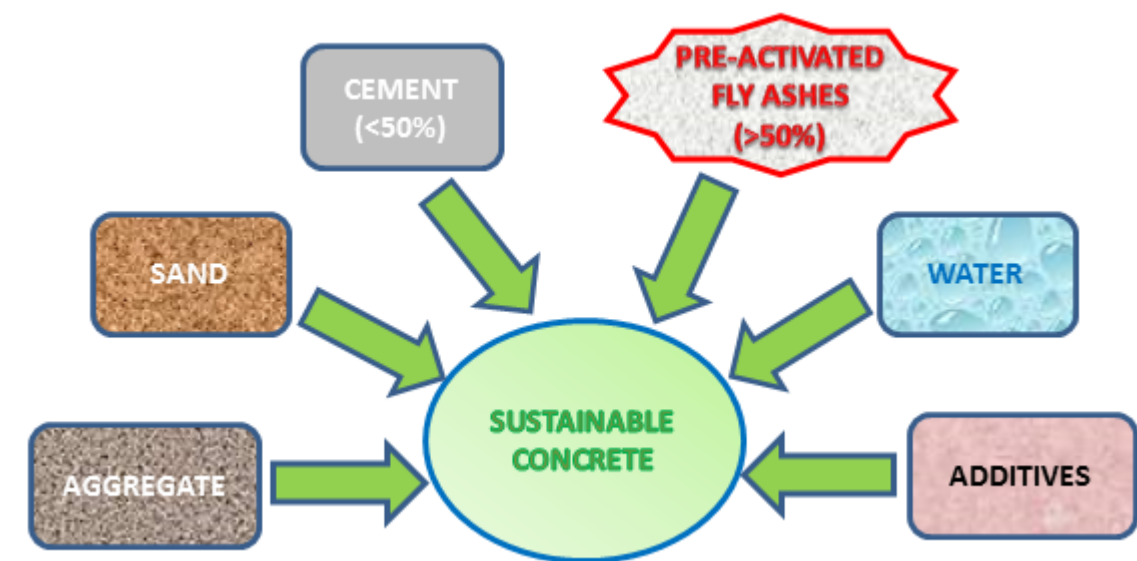
Project Title: New sustainable concrete made with physical- chemically pre-activated ashes
Acronim: ACTICEN
Reference: RTC-2016-4872-5
Length: 01/10/2016-30/09/2019
Financial Entity: Ministerio de Economía, Industria y Competitividad (MINECO), European Union (FEDER Funds)
Call: RETOS-COLABORACIÓN 2016
Coordinator: ENDESA GENERACIÓN S.A.
Partners: PREHORQUI, S.A. VIAS Y CONSTRUCCIONES S.A., Instituto Eduardo Torroja de Ciencias de la Construcción (CSIC).
Project Funding: 886.441,00 €

The ACTICEN project proposes the development and industrial validation of a new generation of sustainable concrete which is produced by massive incorporation of previously processed fly ash (> 50%, from thermoelectric plants) into the binder mixture through an innovative physical-chemical treatment of the ashes, obtaining concrete with the same technological and functional properties which composition includes only Portland cement.

The ACTICEN project, with reference number **RTC-2016-4872-5**, has been funded by el Ministerio de Economía, Industria y Competitividad under the **Retos Colaboración** Programm. This fund is co-financed by the European Union (FEDER funds), with the goal of promoting Technological Development, Innovation and Quality Research.

The partners of the Consortium are ENDESA Generación, S.A. (Coordinator and leader of the Consortium), el Instituto Eduardo Torroja de Ciencias de la Construcción (CSIC). (Technical Project Coordinator), Vías y Construcciones, S.A. and PREHORQUI, S.A.

The project is scheduled to last from October 1, 2016 to September 30, 2019, with an approximate budget of 886,401 euros.



SUSTAINABLE CONCRETE
Concrete elaborated with pre-activated fly ashes.

This project is funded el Ministerio de Economía, Industria y Competitividad (RETOS-COLABORACIÓN programme) and by The European Union (FEDER Funds).