



SPIRE-04-2016

DREAM

Full Title: Design for Resource and Energy efficiency in cerAMic kilns

Aim:

The DREAM project aims to design, develop and demonstrate a radically improved architecture for ceramic industrial furnaces, characterised by optimised energy consumption, reduced emissions, and lower operating costs compared to currently available technological solutions.

Concept:

This will be obtained by substantially enhancing specific furnace parts (control system, refractories, emissions abatement system) and by adding new modules and sub-systems (CHP unit, heat pipes) to the current furnace architecture.

Start date:

01/10/2016

End date:

30/09/2019