

Why Sudoe Stop Co₂ (Sudoe Transport Stations Opposed to CO₂)?

Bus and train stations in south-west European cities consume large amounts of energy and emit extremely high levels of greenhouse gases; this affects the quality of life of citizens and the image of these cities. This project aims to resolve the construction deficiencies of these buildings as well as to reduce their energy expenses and environmental impact. The method involves the creation of an energy assessment tool for transport stations by means of ecological engineering systems that will determine their consumption and the solutions that must be applied.

Partners from Spain, France and Portugal work together in order to improve energy efficiency policies and the use of renewable energy sources in public buildings and housing through the implementation of networks and joint experimentation

Project Partners: Foundation CTL Cantabria (ES), Terminales de Autobuses de Cantabria S.L. (ES), ALEC- Agence Locale de l'Energie et du Climat (FR), CETENMA - Asociación Empresarial Centro Tecnológico de la Energía y del Medio Ambiente de la Región de Murcia (ES), Universidade do Porto - FEUP (PT), ADENE - Agência para a Energia (PT) and Carbone 64 (FR).

TOTAL Budget (€) 1.173.791,17 € - ERDF GRANT (€): 865.555,22 €



SUDOE Stop CO₂ Launch event in France – Bordeaux 14.03.2017

Hosted by the region Nouvelle - Aquitaine and organized by ALEC, the project was presented to local authorities and key stakeholders in France (station owners and managers). A constructive debate followed the presentation with interesting feedback from the SNCF and regional authorities.

The goal is to establish a sustainable station network capable to exchange information and spread innovative solutions to improve energy efficiency.



SUDOE Stop CO₂ Launch event in Spain – Santander 21.03.2017



Presided by Mr. Francisco Martín-Gallego, Regional Minister on Transport, Energy and Innovation. More than 40 people attended the event.

Public Administrations in charge of transport, energy and environment, station managers, transport operators, engineering associations and companies, research institutions as well as the SUDOE Secretariat shared their experiences in a very productive journey.

CETENMA presents SUDOE STOP CO₂ Project to Cartagena City Council

On March 6th, CETENMA presented SUDOE STOP CO₂ project in a meeting with officials from the City Council of Cartagena, Spain.

CETENMA invited the City Council to collaborate in the Project including Cartagena Bus Station as one of the Transport Stations that will be part of the Sustainable Stations Network of the project and as one of the stations where project partners will develop pilot actions.

As part of the pilot actions in the Project it is foreseen to carry out an energy diagnosis and apply the solutions that will be resulting from project methodology.



CARBONE 64 evaluates energy efficiency in Bus Stations

In order to prepare the realization of energy audits, on March 29, Carbone 64 technicians visited Torrelavega and Santander stations.



Specifics issues related to this subject were identified, as well as all energy-consuming equipment but also every usual use and management of energy. In Torrelavega Carbone 64 met with Fernando Moro – technical manager of the building. Ways to improve the management of energy in this bus station have been determined.

In the afternoon Santander Bus Station was evaluated. A meeting with Pedro Lopez Camacho - manager of Santander bus station – and María Gonzalez – Director of the CTL foundation – was held to understand the general use and management of energy in this building and allow having a more accurate overall vision of the coming audit in order to prepare a more technical approach.

Sudoe Stop CO₂ starts in Portugal

The University of Porto – Faculty of Engineering is already testing the new scanner for building up 3D models. New equipment that will provide detailed information in order to implement energy efficiency actions.

The scanner will be used in the pilot action that the project Sudoe Stop CO₂ will carry out in Portugal



For further information :

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