



# CleanMobilEnergy, Partners sought!

Contact person: Tim van Beek / CleanMobilEnergy - City of Arnhem / Netherlands  
t.vanbeek@evconsult.nl / +31 6 173 52 943

## Introduction

Cities in North West Europe increasingly invest in CO<sub>2</sub>-neutral infrastructure on both supply side (renewable energy production) as well as the demand side (charging infrastructure for electric vehicles (EVs)). Currently, these two investments are not interlinked with each other, resulting in inefficient use of renewable energy resources (RES) and EV's charging with electricity from fossil resources.

CleanMobilEnergy (CME) develops an energy distribution system which will balance RES production and consumption peaks, making RES use more efficient and reducing CO<sub>2</sub> emissions.

## Aim

CleanMobilEnergy (CME) develops an innovative power distribution system controlling different Energy Management Systems, bringing together multiple controlled and prioritised RES production, energy consume devices, charging of EVs, energy storage and smart energy grid management. In this integrated system, local energy production and consumption peaks will be balanced, making the production of RES more efficient and thus delivering more profitable business cases for RES and increasing CO<sub>2</sub> efficiency.

## Expected deliverables

The aim of the Pitch is to find associate partners for each of the four Pilot Cities (London, Nottingham, Arnhem -lead partner- and Schwäbisch Gmünd) to share knowledge and make implementation plans for integrated Energy Management Systems (iEMS) based on the lessons learned in the project.

## Required partners

The stimulation of integrated Energy Management Systems uptake by new partner cities is an essential part of the program. The CleanMobilEnergy consortium is there for looking for cities that are (interested in) developing integrated Energy Management Systems to become an associative member of the project. Meetings are organized twice a year, to exchange knowledge and to learn from the project, the costs for the visits are reimbursed.

## More information / Website

[https://www.arnhem.nl/stad\\_en\\_wijken/projecten/energie\\_made\\_in\\_arnhem/energie\\_made\\_in\\_arnhem\\_nieuwsoverzicht/CleanMobilEnergy\\_een\\_Interreg\\_North\\_West\\_Europe\\_project](https://www.arnhem.nl/stad_en_wijken/projecten/energie_made_in_arnhem/energie_made_in_arnhem_nieuwsoverzicht/CleanMobilEnergy_een_Interreg_North_West_Europe_project) {in Dutch}

