



clean fleets
purchasing clean public vehicles

TRAINING SESSION ON THE PROCUREMENT OF CLEAN, ENERGY EFFICIENT VEHICLES:

Working with the Clean Vehicles Directive (CVD)





INTRODUCTION TO THE CLEAN FLEETS PROJECT



THE PROJECT

- Co-funded by the Intelligent Energy – Europe (IEE) Programme of the European Union
- Managed by the Executive Agency for Small and Medium-sized Enterprises (EASME)
- Coordinated by ICLEI – Local Governments for Sustainability
- September 2012 - August 2015
- Budget € 1 mill.
- www.clean-fleets.eu



MAIN FOCUS

- To **support** public authorities and public transport operators in procuring clean, energy efficient vehicles, in line with the requirements of the Clean Vehicle Directive (CVD)
- To **promote** the exchange of experience between authorities
- To **contribute** to the market introduction of alternative fuels and vehicle technologies



LEAD & LEARNER CITIES, SUSTAINABILITY & MOBILITY EXPERTS

ICLEI – Local Governments for Sustainability (Co-ordinators)

City of Stockholm	Zagreb City Holding
City of Bremen	City of Sofia
City of Rotterdam	Freiburg VAG
Transport for London (TfL)	URTP (Romania)
Travel and Transport (TTR) Ltd.	ISIS – Innovation for Sustainability
TÜV Nord	Palencia Municipality



INTRODUCTION TO THE CLEAN FLEETS PROJECT

Key outputs:

- Guide to procuring clean & energy efficient vehicles
- Bus report – fuel and technology options
- Case studies
- Fact sheets
- LCC tool

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The New Bus for London – Diesel/electric hybrid

Clean Fleets case study

- First bus specifically designed for London in over 50 years.
- Iconic design combined with modern hybrid technology and expectations.
- Emits less than half the CO₂ and NO_x than a current London diesel bus in service
- Largest order of hybrid buses ever placed in Europe.



e.g. Case study on hybrid buses in London



INTRODUCTION TO THE CLEAN FLEETS PROJECT

Key activities:

- European workshops have taken place in Stockholm, London, Bremen and Rotterdam.
- National workshops coming up in Rotterdam, Palencia & Zagreb
- Online discussion forum, tender assistance and helpdesk – Do you have any questions? Ask our group of experts and colleagues!



Source: [City of Bremen / Flickr](#)



INTRODUCTION INTO THE CLEAN FLEETS PROJECT

Updated Website:

- Latest news
- Helpdesk
- Discussion forum
- Training & events
- Case studies
- Publications




The screenshot shows the Clean Fleets website with a navigation menu on the left, a main content area with sections for 'CLEAN FLEETS', 'LATEST NEWS', and 'EVENTS', and a 'HELPDESK' sidebar on the right. A 'Join the DISCUSSION FORUM' button is also visible.

Navigation Menu:

- HOME
- ABOUT CLEAN FLEETS
- NEWS
- HELPDESK
- PROCUREMENT FORUM
- TRAINING AND EVENTS
- CASE STUDIES
- PUBLICATIONS

CLEAN FLEETS

The Clean Fleets project assists public authorities and fleet operators with the implementation of the [Clean Vehicles Directive](#) and the procurement or leasing of clean and energy-efficient vehicles.

LATEST NEWS

NEW PROCUREMENT GUIDE HELPS PUBLIC AUTHORITIES UNLOCK THE BENEFITS OF INNOVATION
Harnessing private sector innovation to solve public sec...

Procurement of Innovation PLATFORM

EVENTS

9 September 2014
TRAIN THE TRAINER WORKSHOP
Sofia, Bulgaria [Read more.](#)

HELPDESK

- > ASK US DIRECT
- > TENDER SUPPORT
- > TRAINING & WORKSHOPS

Join the DISCUSSION FORUM

Clean Vehicle EUROPE






THE CLEAN VEHICLE PORTAL

Features:

- Vehicle database
- Lifetime cost calc. according to the CVD
- Info on market shares
- Procurement rules
- Lifetime cost calculator tool for individual costs



The screenshot shows the homepage of the Clean Vehicle Europe portal. At the top right, there are links for 'Registration', 'Legal Notice', 'Contact', and 'Sitemap', along with a language selection dropdown. The main navigation bar includes 'Home', 'About', 'News', 'Guided Tour', and 'Press'. Below the navigation, there are several sections:

- Left sidebar:** A vertical menu with links for 'Login', 'Procurement', 'Info per EU policy', and 'Info per Member State'.
- Vehicle Selection:** A section titled 'What kind of Vehicle are you looking for?' with five icons: 'Passenger Cars', 'Light Duty Vehicle', 'Heavy Duty Vehicles', 'Mini-Buses', and 'Buses'.
- News Feed:** A list of recent news items with dates and headlines, such as '18.08.2014: Palermo welcomes first tram line (Italy)' and '15.08.2014: Italian e-bike delivery service heads to the beach'.
- Main Content Area:** A 'Welcome to the Clean Vehicle Portal' section containing:
 - The Goal:** A paragraph explaining the portal's aim to ensure demand for clean vehicles and encourage manufacturers.
 - The System:** A paragraph describing the access to a large database system for vehicle data.
 - The Features:** A bulleted list:
 - Access to Europe's largest vehicle database
 - Lifetime-cost-calculation, according to the „Clean Vehicle Directive“ (2009/33/EC)
 - Interactive joint-procurement
- Right Sidebar:** Two interactive diagrams: 'Search & Find' showing a user icon and a question mark, and 'Collect & Compare' showing a user icon and three vehicle icons.

Source: www.cleanvehicle.eu