



Home | ManagEnergy Network | Register | Contacts | Help | About | [Select Language](#) | [Translate this page](#)

search with Google

## KidsCorner

Energy Agencies

## Tools & Support

### Covenant of Mayors

Case Studies

Events

## Thematic Pages

Partner Search

Legislation

Programmes & Funds

Online Events

News & Press

## Discussion Forum

Links

Apply for the [ManagEnergy Local Energy Action Award 2009](#) - Deadline 20 October 2008

### ManagEnergy Workshops - Register Now:

[Managing Energy Efficiency in Buildings](#) - 8 October 2008

[Helping municipalities to work in the framework of the Covenant of Mayors](#) - 8 October 2008

[ManagEnergy/EC Workshop on the Covenant of Mayors during Energy Mons 2008](#) - 23-26 October 2008

Find out more in the [ManagEnergy Newsletter September 2008](#)

[Contacts](#)

## Case Study: ELCIDIS-Electric vehicle city distribution system - Stockholm, Sweden

[View the Case Study](#)

### Synopsis

The city of Stockholm, with 750,000 inhabitants, is the economic heart of Sweden. The inner city covers an area of approximately 5x7 km, where 250,000 people live and 280,000 people work. The city has an extensive transport policy to improve the environmental and living quality of the city. The introduction of zero and low emission vehicles (electric, biogas and ethanol) is part of this policy.

In the city centre, goods distribution activities cause major problems with regard to noise and air pollution. In 1996, the city introduced access restrictions to the city centre for diesel driven trucks and buses over 3.5 tons. Only vehicles belonging to an environmental classification (like the EURO system) are exempted from these access restrictions. The results of this measure are positive; noise peaks have gone down and air pollution has decreased.

Based on the success of this policy, the municipality wants to introduce hybrid/electric vehicles for goods distribution. In Stockholm, the biggest environmental gain can be made by replacing heavy diesel trucks, causing most of the pollution, with hybrid electric trucks, driving emission-free in the city centre and using less energy. ELCIDIS in Stockholm focuses on the introduction of six hybrid electric trucks (weight 12 tons) and three electric vans for goods distribution in the city centre. The trucks are introduced at four companies: Danzas ASG Eurocargo AB, Green Cargo Road & Logistics AB, Grönsakshallen Sorunda AB and Transportfirma Trabé AB. Hybrid electric trucks are new vehicles in the Stockholm traffic.

**Target groups:** shopkeepers

**Fields:** responsible car use / mobility plans

*This case study is one of 175 projects from the [Smile Project Local Experiences Database](#) listed on this website.*

### Keywords

To find similar reports, click on a keyword below:

[Local Government](#) : [Mobility Management](#) : [Planning issues](#) : [Regional Government](#) : [SMILE Project](#) : [Sustainable Transport](#) : [Transport Companies](#)

### Contacts

Complete the [Questionnaire](#) to add your organisation to this website

SWEDEN

[Miljobilar](#)

---

Last Modified 17/09/2008 - The information on this site is subject to a [Disclaimer and Copyright Notice](#)