

ELUND- the way to a clean and noise-free Lund

In consequence of the latest revealed negative impacts on the environment, the politicians of Lund take **measures for a non-polluted zone**.

An **electric vehicle-group**, with representatives from different areas of transport, is formed on the initiative of the Municipality. The aim is to promote and support the introduction of electric vehicles. A **door-to-door solution** is developed into a nation wide mobility service centre on the Internet, *Mobilitetscentra*. The centre is the result of a co-operation between personal transportation companies and the local service centres initiated by the electric vehicle-group. An international mobility card, *El Carta*, is used to pay all kinds of trips. With this card you pay for public transport, station cars (ecars), parking fees and battery charging.

In Lund, **five important eNodes**, *ePunkter*, for exchange of personal transportation are built in an indoor environment. The eNodes, which are located at Lund C, Brunshög, Mobilia, Lund Södra and Dalby, offer a variety of electric transportation modes in order to meet the demands of flexible individuals. There are electric ecars and electric bicycles, *ebilar* and *Lundacykletter*, for hire and electric buses pass the node. Different sizes of vehicles as well as of

batteries are offered for hire. In 2015 the light Lithium battery is popular for trips shorter than 100 km in the city car, but there are also cars with a range of 300 km.

In the **Margretedal** housing area new thoughts about living and personal transportation are implemented. These imply a **car sharing service** linked to the local mobility centre. The car sharing pool is located in the central parts of the area together with a bus stop in an indoor environment, which also incorporates a coffee room.

All buses serving the city are electrically powered, the regional buses are electric hybrids. A **GLT-guided busway**, *Lundalänken*, between Dalby and Lund offers not only collective transportation but also a more individual form of transportation through the possibility of connecting the electric city cars so as to form a **“cartrain”** before they get on to the track.

Goods destined for the central parts of Lund are transferred to electric vehicles at Lund South, *eGods Syd*, for further transportation. This is optimised by an intelligent computerised system.