

Best practice examples of Stuttgart

4 March 2011

PEDELECS AS MUNICIPAL VEHICLES

Electric mobility has become one of the key topics for the City of Stuttgart. The municipality has developed a strategy for the promotion and implementation of electric mobility in the city. Stuttgart was one of the first



cities in Germany to present together with ExtraEnergy a test track for Pedelecs to citizens. Since 2009 municipal employees can use a "**Stuttgart Pedelec**". The municipality has leased twenty Pedelecs with a special design (official colours and logo) in order to pursue two objectives:

- 1) The **testing of Pedelecs** as official vehicles for employees who have to move a lot in the city, e.g. school janitors who have to lock four schools every evening or construction site controllers.
- 2) **Raise awareness** among citizens about this new way of "cycling without sweating" which is very important in a city with 300 meters of height difference.

Twenty Pedelecs are available in the city hall and other municipal departments. The municipal fleet also includes 25 e-scooters which in cooperation with the energy provider Energie Baden-Württemberg (EnBW) are being tested by municipal employees. The reactions of the testers are very positive.



BOX OF ADVICE

- It is recommendable for municipalities to look for the best offer by a **public procurement process**. In Stuttgart the best option was a leasing model.
- Users have to get a **special training** before getting permission to use the Pedelec.
- **Different operator models** are possible. In the Municipality of Stuttgart there are Pedelecs assigned to one person. In the city hall two Pedelecs can be used by all employees and also by members of the city council. The handing over and the charging are managed by the porter.