

Electronic Schedules at Public Transport Stops and E-Bikes in an E-Mobility Model Region



What's new in mobility in Dresden?

The September Member in the Spotlight comes from the city holding the Polis presidency, Dresden. It provides an update on many of the new and running projects in Dresden, including many innovations in public transport, planning, mobility management and education.

About the local SUMP-process

Dresden's Sustainable Urban Mobility Planning (SUMP) process is on schedule. As reported at the Annual Polis Conference 2010 in Dresden by the Lord Mayoress and in the conference exhibition, stakeholders have set goals for future transport development until 2025 and thereafter. The 25 members of the Round Table Transport Development Plan (TDP) defined common goals for the Dresden transport and mobility future through a constructive dialogue. The Round Table TDP agreement was presented to the City Council which adopted it after a controversial discussion with several modifications in March 2011. The decision of the City Council about the transport development goals for Dresden forms the basis of developing the SUMP 2025plus. From April to December 2011, a consortium of traffic planning consultants is drawing up a draft of the TDP Dresden.

Enhanced tram network

The City of Dresden and the Dresdner Verkehrsbetriebe AG are planning further expansion of the tram network until 2020 with the introduction of several new lines. This ambitious plan means that the City of Dresden will need federal funding to build the new tram lines.

Dresden has one of the largest tram networks in Germany. And its tram network keeps growing. A new link from the inner city to Dresden Trade Fair was opened in May 2011. The new line from Friedrichstadt to Dresden Trade Fair is 1,3 km long with 4 new stops and offers an improved connection to the trade fair, sport facilities, a sports school (secondary and high) and Albert harbour in Ostragehege.



Real time passenger information in Dresden. Photo: City of Dresden

Mobile monitors for real time passenger information

The City of Dresden has started buying mobile monitors to inform public transport passengers about the departure time of the next trams and buses when attending major events. The Dresdner Verkehrsbetriebe AG has bought three mobile monitors and tested them during the German Protestant Kirchentag in May 2011 at which more than 120 000 people took part. The mobile monitors can be used at several major events in Dresden temporarily, both in open air and inside.

Electronic schedule at public transport stops in Dresden

The Dresden Public Transport company Dresdner Verkehrsbetriebe AG is testing electronic schedules at public transport stops. Currently, there are schedules printed on paper at every public transport stop. If there are any changes, it takes a lot of time to bring the updated schedules to every stop (1800 stops in Dresden). Now an electronic schedule is being tested at several stops. This provides an up-to-date schedule all the time and better visibility at night. In conjunction with the real-time-monitors, it also offers a very good and innovative passenger information system.

Municipal Mobility Team in place

A Municipal Mobility Team within the City of Dresden has been operational since the beginning of 2011. Colleagues from several municipal offices work together on mobility management matters, both for the administration and for traffic generators such as business parks, sports centres, events venues, schools or universities. The leader of the group is the head of the department of transport development planning. Mobility management measures are an important part of the Dresden Air Quality Plan to avoid having to put in place a low emission zone.

E-cars and E-bikes purchased

The City of Dresden bought an E-car and three E-bikes in May 2011. The municipal staff uses these E-vehicles for business purposes. A first e-loading station in a public space of Dresden city centre was opened by the first Mayor in May 2011.

Dresden is one of the E-Mobility model regions in a national project. The Dresdner Verkehrsbetriebe AG received 13 new hybrid buses for public transport in June 2011, funded by the Free State of Saxony and Federal Ministries.



Electric cars and e-bikes in Dresden. Photos: City of Dresden (2)

Transport Museum Dresden: an attraction for future mobility experts

In June 2011, the Dresden transport museum inaugurated a new traffic training course for children called the "traffic garden". Children cross this special playing ground riding on toy vehicles like "bobby cars" and "bobby trains", learning to know and understand along the way the traffic regulations

and signs. Using high visibility jackets and signalling discs, they can imitate traffic situations.

www.verkehrsmuseum-dresden.de



The "traffic garden" provides the opportunity for travel training for children. Photo: Verkehrsmuseum Dresden