

Clean and Sustainable Mobility in Styria

Styria is the “Green Heart” of Austria and therefore the ideal location for corporate and public activities regarding future concepts for a cleaner and sustainable mobility. With a strong automotive supplier industry, global leading companies like MAGNA Steyr, MAGNA E-Car Systems or AVL are working on future technologies and vehicle concepts to reduce emission tremendously. Basis for Styria’s success are a highly skilled workforce and several world-class universities and research organisations.



Strategic focus of ACstyria Autocluster

The Network of Styria’s automotive industry is the **ACstyria Autocluster** (www.acstyria.com), with almost 190 enterprises and research organisations. Recently, the cluster focused its activities with a new strategy on “Green Cars – Clean Mobility” and represents a region with outstanding competencies in three key areas: ECO Powertrains, ECO-Materials and ECO-Design & Smart Production

Individual Mobility

Besides cars, powertrain systems/components and other innovative products being developed and produced in Styria, Styrian enterprises are engaged in several activities regarding solutions for a cleaner individual mobility, for example:

- ⇒ E-Quads (Jetflyer, Evolution GmbH)
- ⇒ E-Bikes, Pedelecs (BionX, Steirerbike)
- ⇒ BioFuels (BDI - BioEnergy International AG)



Jetflyer (photo: von Heinemann, source: Evolution GmbH)



Suburban Railway in Styria
(photo: Land Steiermark, <http://www.s-bahn.steiermark.at/>)

Public Transport

Strong efforts are currently being taken to foster public transport in Styria: The S-Bahn (suburban railway) system was started in December 2007 and about 150 additional train connections on working days from and to Graz, the capital of Styria, were established. All in all, the province of Styria has invested about €15m per year and the introduction of the sub-urban railway system was a great success. The number of passengers could be increased by 26% within three years and the attitude towards public transport improved as well.

Joint Initiatives

Within the next couple of years, the region of Graz will become a “model region” for E-Mobility. A consortium consisting of GRAZ AG, Energie Graz GmbH & Co KG and Energie Steiermark AG is realising a concept for a sustainable reduction of CO₂ and respirable dust emissions by electric mobility, linking both individual and public transport.