

Sustainable Transport Policy in Klagenfurt

**Wolfgang Hafner, Head of Department Climate and Environmental Protection,
Public Transport Coordinator, City of Klagenfurt, CEO of Klagenfurt Mobility GmbH**

Background

The federal state capital Klagenfurt am Wörthersee with its 100.000 inhabitants has committed itself by joining the Convention of Mayors (2011) and the New Convention (2016) to reduce greenhouse gas emissions by 20% in 2020, by 40% in 2030 and by 90% in 2050. To this aim, a SEAP (Sustainable Energy Action Plan) and Smart City Strategy were developed. By conversion of the community heating system from oil and gas to biomass and other sustainable energy sources, Klagenfurt will cut greenhouse by 40% already in 2030. But the mobility sector is lagging behind: both emission levels and public transport passenger numbers are stagnating.

Objectives

Therefore, planning for the mobility sector aims at a modal shift from motorized individual transport (MIT) towards eco-mobility modes. Currently the modal split is 55% MIT : 45 % Ecomobility, by 2035 a shift towards 35:65% and by 2050 30:70% is envisaged. Passenger numbers in the city bus system shall be doubled by 2035 as well as the number of cyclists. Number of km driven by MIT will be reduced by 30%. All combustion engines shall be replaced by emission-free, CO₂-neutral systems.

Implementation

The ambitious goals shall be achieved step by step with permanent evaluation:

- Regional Rail System as backbone
- Attractive bus-line-concept, 10 –min. frequency from 2020
- Multimodal mobility points
- Digital mobility platform, Mobility as a Service (MaaS)
- Improved infrastructure for pedestrians, cyclists, busses
- No stringent restrictions or bans for MIT
- Decarbonization (E-mobility, Emission free busses e.g. battery electric buses with in motion charging_(from 2025)

The measures will cause additional running costs of at least 3 Mio € p.a. and investment costs in infrastructure and decarbonization of more than 100 Mio €, which can only be financed by a mixture of local, regional, national and EU-funds.