

Energy and transportation (Energy)

A successful transition to a sustainable form of energy supply and use in Switzerland will depend on careful planning on the part of lawmakers as well as industry leaders. Innovative ways of meeting our transportation needs can be expected to play a key role in this regard given the fact that transportation accounts for 40% of Switzerland's CO₂ emissions. Moreover, a large percentage of the energy needed for public transportation is supplied by nuclear power plants. Our services are geared to the efficient and effective development and implementation of the right policies and market incentives.

Our first aim is to gain a sound understanding of the relevant markets and consumer behavior. This enables us to reliably estimate the impact of the proposed measures and to use this information to identify the most promising measures. Our services include:

Energy for transportation

- Provision of consulting services to private and public enterprises relating to the development of electric vehicle charging stations
- Development of concepts to promote electric-powered public transportation for cities and other municipalities
- CarEnergyCheck ([AutoEnergieCheck](#))
- What impact will 130 and 95-g CO₂ goals have on passenger vehicle sales?
- Ecologically-minded vehicle taxation plans, including plans based on rewards and penalties
- Quantitative forecasts of the supply and demand for passenger vehicles until 2030
- [Risks and opportunities associated with electric vehicle technology](#)
- Impact assessments of new engines and fuels
- Energy to power public Transportation

Energy systems and consumer behavior

- Policy forecasting, [consumer behavior](#) and incentives systems
- [Rebound effects: how they arise and how they can be managed](#)

Economics and political science

- Economic analyses and sustainability evaluations
- Policy development, especially relating to consumer behavior and institutional conditions
- Evaluation of existing policies and promotional programs
- Value-added analyses
- Impact assessment of regulation and policy analyses