

Energy supply studies for new housing areas



Industrie Service

**Choose certainty.
Add value.**

For the sustainable development of new housing areas – energy supply studies by TÜV SÜD.

When developing new or restructuring existing housing areas, project designers and local authorities take on responsibility for the future. To mitigate climate change, preserving fossil fuels and reducing the dependence on imported energy is essential. The task is to design a sustainable, efficient energy supply that is as cost-effective as possible.

To establish a sound basis for deciding on the future form of energy supply, local conditions and the options available to supply the planned housing with energy should be analysed within the scope of an energy-supply study. As TÜV SÜD's experts, we help you to carry out such a study.

Our experts have been advising local authorities, energy suppliers and project designers on investment decisions for many years and have comprehensive expertise throughout the fields of civil, construction, plant and energy engineering.

As an expert third-party organisation, we draw up an energy scheme customised to your needs. In a first step, we discuss the local energy policy with you and suggest efficient, alternative supply schemes which naturally take economic, geological, design-related and legal framework conditions into account. We will be happy to advise you in more detail. Contact us! We operate at international level.

TÜV SÜD. Choose certainty. Add value.

TÜV SÜD Industrie Service GmbH

TÜV®



Industrie Service



www.tuev-sued.com/is

Build your plans on reliable data and expert consultancy.

TÜV SÜD services

- Determination of the energy demand of the housing area based on the intended structure and use of the buildings.
- Development of possible centralised and decentralised variants of energy supply, taking into consideration the general political, economic and ecological framework conditions. The study includes climatic and soil conditions as well as the legal framework.
- Outlook of the future development of technologies; compilation of useful variants and presentation of the essential parameters.
- In-depth analysis of the investment, operating and maintenance costs of the projected energy systems (VDI 2067)
- Integrated ecological assessment of the systems based on CO₂ equivalents

Your benefits

- ▶ You ensure a resource-saving, legally compliant and cost-efficient energy supply and thus a sustainable and affordable energy policy.
- ▶ You support local and regional energy suppliers and cut your energy purchasing costs.
- ▶ You enhance the attractiveness of the housing area and improve both the quality of life and residential value.
- ▶ You make a high-profile contribution to the mitigation of climate change.

Opt for a partner offering independence, impartiality, technical expertise and experience: TÜV SÜD.

TÜV SÜD.

Choose certainty. Add value.

TÜV SÜD Industrie Service GmbH • Tel./Fax: +49 (0)89 5791 – 3409 / – 2513
Contact: Martin Wenning • E-mail: martin.wenning@tuev-sued.de