



KomKlimA Technology Catalogue

www.komklima.at/technologiekatalog (in German)

- **A tool for the dissemination of innovative energy and mobility technologies.**
- **Assistance for representatives and consultants of local and regional authorities for the implementation of technology-based climate protection measures.**
- **A reference book for (at the moment) little-known and emerging technologies.**

The KomKlimA Technology Catalogue provides decision-makers of municipalities and regions, as well as consulting organizations the ability to quickly and easily **find the most innovative and the most appropriate energy and mobility technologies for each municipality type.**

The KomKlimA Technology Catalogue offers support from the ideas-stage up to planning and implementation processes:

Idea finding

The catalogue includes extensive information on 166 innovative energy and mobility technologies, cost-benefit analyses on chosen technologies and best-practice examples of successfully implemented technology projects within Austrian municipalities.

The technology catalogue provides an insight into some little-known innovative technologies and includes detailed information and expert assessments to support municipalities in decision-making around the use of innovative energy and mobility technologies.



Finding technologies

A special feature of the technology catalogue is the possibility to search for win-categories:

Big Wins: innovative technologies with a particularly high environmental performance

For municipalities who want to make a big impact and achieve great environmental effects.

Quick Wins: proven technologies, which are also economically feasible in addition to their positive environmental impacts

For municipalities who prefer proven and well-known technologies as a starting point for further activities.



Hidden Wins: best kept secrets, future lighthouse projects, which are hardly implemented despite positive environmental effects

For municipalities who would like to try something new in an exemplary manner! Maybe a little more difficult to implement, but could raise the municipalities' awareness.



Technologies specifically for your municipality's type



Different technologies are of interest for different types of municipalities, e.g. tourist areas and regions with high commercial and industrial share. The KomKlimA Technology Catalogue offers customized technology packages for eight different types of municipalities according to their specific circumstances.

Direct and advanced search options

Of course, the KomKlimA Technology Catalogue features a full-text search. In addition, technologies can be found by their energy input and output, level of technological development, or field of application. Furthermore, 19 predefined thematic technology groups, e.g. resource-saving production, help you to explore all 166 included technologies step-by-step or for thematically-oriented priority settings.

Planning and implementation

After idea finding the first planning steps are required. Therefore, interesting contact persons and suitable tools can be found in the KomKlimA Technology Catalogue.



Whenever possible best practice examples from Austrian municipalities have been added to every technology. So you can share experiences and obtain information that usually are not published. A visit from a best practice municipality gives special insight into your own project implementation.

Motivation, success factors and barriers

Conducive to successful implementation is the integration of experiences from already implemented projects during the planning and implementation phase. As part of the project KomKlimA an Austria-wide survey has been conducted ...

... what increases the probability of success?

- nomination of a climate and energy commissioner
- allow adequate survey and planning phases (prevent time constraints)
- clarify legal requirements for the project
- consult external experts (technical and organizational process support)
- keep and get added value into your region
- focus on a needs-based solution



- create interesting offers for your citizens
- cooperate with neighbouring municipalities and resident companies
- plan regular evaluation phases and communicate achievements to the public

... which factors motivate?

- better image
- higher energy independence
- economic and financial benefits
- higher quality of life
- boost eco-tourism

... what reduces typical previous fears?

- Impressive 66 % of respondents said that the project planning and implementation was done without causing problems and found for themselves that previously expected barriers and fears were unfounded.
- Only 10 % of respondents said that financial aspects have been a hurdle for the project implementation.
- Only 5 % expressed challenges in the areas of legal framework conditions, operational and technical processes, public acceptance and project planning.

Take advantage of this knowledge and the wide-ranged offer of the online KomKlimA Technology Catalogue for your successful project completions!

Good luck with the use of innovative technologies at your climate protection efforts!