

Knowledge Base

Bioenergie Region Achental



KEYWORDS:

- Building culture
- Construction
- Closed loops
- Governance
- Planning Tools
- Ecology
- Energy efficiency
- Indicators
- Mobility
- Technology transfer

TARGET GROUP:

- Architects
- Builders
- Citizens
- Craftsmen
- Home Owners
- Planners
- Politicians
- Policy Makers



Results and outcomes (use cases):

The Bioenergie Region Achental as an initiative aims to become independent in terms of energy production and consumption by 2020. Based on a regional network with prototype projects initiated by the Bioenergie Region Achental, secure distribution of inexpensive energy, economic incentives for the local forest sector and trade as well as communicating the region as a place for sustainable tourism supports the AlpBC strategy to connect to an effective, existing network. This connection leads to a cooperation with the communities and private initiatives to

gather information on existing consultation measures and to identify the deficits with regards to integrating the energy goals to the regional building culture, the local builders, craftsmen and architects. The selective knowledge of the regional projects serves as foundation for the AlpBC workshops and strategy. The Bioenergie Region Achental as model region helps to spread information amongst sensitised communities and will help to implement energy and planning goals as well as continue the consultations beyond the duration of the AlpBC project.

Description: The Achental Region became "Bioenergie Region" by being chosen as a pilot project through the competition "Bioenergie Regionen" in 2009. It now cooperates with the municipality of Traunstein to extend their vision. The project goal is to support local economies based on bio energy and regional economic developments and to strengthen regional networking in the Achental area. All heating and electricity of the Achental communities shall be derived from regional energy sources by 2020. To achieve this, the Biomassehof Achental was founded as public-private partnership. Eleven "Gipfelprojekte" were founded and introduced to serve as prototypes using advanced technologies and optimised impact on the regional economy. The "Bioenergie Region" is administered through the Verein Ökomodell Achental.

Relevance for inter-municipal planning (AlpBC):

- Common energy goals, increasing attractiveness of regional tourism, strengthening the local economy.
- Clear goals how to achieve energy independency in terms of generation and consumption, integrating spatial landmarks such as forests and agriculture into their "Gipfelprojekte" development, to combine them with adapted technologies to achieve a maximum benefit on every level, serving as platform for private initiatives and therefore for knowledge exchange.
- The Bioenergie Region Achental contributes to solve conflicts between landscape protection and energy generation/efficiency by gathering the different parties under one roof. The Energieregion is a common goal striving to achieve the best possible holistic outcome for all sectors.
- The objective is to become an independent region by 2020.
- By connecting to local trade/timber production.
- The Energieregion serves as platform for SME's to support their connection to efficient involvement in the RCLE connected to the energy sector.
- Local sources from the timber production and knowledge how to use it efficiently in building renovation and connecting to local and traditional methods.

Relevance for policy goals (Alpine Space, Europe and the region):

Combining different sectors and private initiatives, supporting local trade, economies, agriculture and tourism by setting a focus on energy generation and sustainability proves to be an effective way to improve the Alpine region as a living and working environment.

The Bioenergie Region makes use of local knowledge, regional products and the regional economy to achieve the EU 2020 goals in an efficient, sustainable way.