

Ökomodell Achtental

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 Ökomodell Achtental e.V. serves as a platform for a range of private projects initiated under the proposition of combining renewable energies with regional economies, nature preservation and sustainable tourism. The knowledge generated through and via these projects and initiatives is valuable to the AlpBC project to coordinate consultations on a public and private level. The chance to increase the efficiency and have a long-term partner in the region at the same time is an important outcome aim for the AlpBC project. Notable projects to include are:

- biogas initiative
- Biomassehof

- district heating Grassau
- wood chips plants
- wood distillation plant
- climatefriendly hotel
- „Märchenpark“ event park
- short rotation forestry
- mobilising of organic waste
- local heating network

AlpBC will expand the knowledge transfer of the Ökomodell Achtental to combine with building culture and craft to path the way for an even more effective coordination between spatial planning and renewable energy generation and consumption in the region.

Description:

- The community of Schleching initiated the association, setting the goal of becoming a sustainable community. To become more effective, more and more communities in the Achenal region joined in. Today, nine communities are involved.
- Preservation of natural and cultural landscape / Protection of agricultural businesses and regional product marketing / Supporting and developing sustainable tourism and trade / Increased use of renewable energies from the region for the region.
- Every community is obliged to act according to a charta.
- The association consists of nine communities. The board consists of the mayors of these communities and 5 external experts, lead by the mayor of Schleching as the chairman. The board meets once a month for exchange and strategy discussion. To achieve consent, bottom-up and top-down principles are both used.

Relevance for inter-municipal planning (AlpBC):

- The Ökomodell Achenal e.V. encourages a holistic approach for the main stakeholders of the region, the citizens and politicians. Networking across disciplines and technical authorities supports a coordinated strategy in the Achenal region according to the association goals.
- The Ökomodell advances and develops energy supply from the region for the region, while carefully considering agriculture and land use as well as national parks and recreation.
- Serving as a mediator through support of various products from different sectors to balance energy goals, nature preservation and regional production.
- Goals are monitored regularly and success of the individual projects is evaluated - these results can be incorporated into spatial planning.
- The contribution consist in a more indirect way through sensitizing stakeholders and decision makers early in the overall planning process.
- SMEs are supported in knowledge building by information exchange, financial incentives and integration into the regions' goals.
- Innovative materials and techniques are advanced and promoted in all of the Ökomodell projects.

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

- The Ökomodell approach shows that a local partner initiative for carrying out and processing innovations, ideas and techniques is irreplaceable as it can react to specific regional conditions.
- All projects by the Ökomodell Achenal support renewable energy and regional independency to reach the 2020 goals.