

## Appendix Upper Austria

Upper Austria is a state of export, industry, innovation, and technology. It has with 27 percent the highest export rate of all Austria, one of the lowest unemployment rates in Austria, and it benefits from a favourable geographical location in the heart of Europe.

Upper Austria is an energy-intensive state that is also highly energy efficient. The security of energy supplies, the security of the business location, economic efficiency, environmental soundness and the gentle use of resources as well as the social compatibility of energy supply and use of energy are at the forefront. Renewable sources of energy have a high political status. There is a steady growth since 2006 so contributing now (2016) 31,5% in the total energy balance.

With joining the European program „Climate Alliance“ already in the year 1991, Upper Austria set a clear commitment to climate protection and global responsibility. From the beginning, Upper Austria encouraged municipalities taking part in the climate alliance. Approximately 300 municipalities have joined the Climate Alliance in the meantime. Upper Austria has enshrined climate protection in its regional constitution in the year 2009.

As a member of the European Union, Austria and thus Upper Austria are embedded in the European climate policy. Under the new Effort Sharing Regulation, a 36% emissions reduction compared to 2005 has to be achieved by Austria by 2030 in non-ETS sectors.

Upper Austria will contribute to reach international, EU-wide and national targets based on the Upper Austrian energy strategy („Energie-Leitregion OÖ 2050“). This strategy was approved by decision of the State Government on February 27, 2017 and by the State Parliament on May 18, 2017.

In relation to II.A of the MoU, Upper Austria's contribution to climate change mitigation will be in line with the goal of the Upper Austrian energy strategy: Emission reductions consistent with a trajectory of 80 to 95 percent below 1990 levels by 2050 shall be reached under the assumption of an economic growth of regional GDP of 1,9% annually.

### base figures:

Population: 1.473.576 (2018)

Annual greenhouse gas emissions: 22.860 million tonnes in CO<sub>2</sub>-equivalent (2016)

Regional GDP 59.957 Mio. Euro (2016), 41.100 Euro/inhabitant

### Commitments – climate change mitigation

Upper Austrian Energy Strategy („Energie-Leitregion OÖ 2050“)

Strategy and reports:

<https://www.land-oberoesterreich.gv.at/186952.htm>)

goals:

- Continuous improvement of energy-related greenhouse gas emissions with a reduction in emission intensity (GHG to BRP<sub>real</sub>, base 2014) by 25 to 33% by 2030 and by 70 to 90% by 2050

- Continuous increase in energy efficiency (final energy to BRP<sub>real</sub>) with a reduction of the Energy intensity by 1.5 to 2% p. a.
- Continuous improvement of heat intensity, reduction of energy input per m<sup>2</sup> (climate adjusted) by 1% p. a.
- Improving the efficiency of mobility (energy consumption / passenger kilometers) by increasing the share of public transport (in comparison to private transport) and by increased use of alternative drive concepts; Increasing the efficiency of car fuel consumption per 100 km in the corridor of 0.5 to 1% p. a.
- Continue to increase the share of renewables in electricity consumption, while maintaining today's security of supply and subject to the economic use of renewables potential in Upper Austria at 80 up to 97% by 2030 (depending on the scenario of expansion Renewable energy sources and the baseline energy end use of electrical energy and without an extraordinary promotion of e-mobility and e-heat).

Policies and measures are listed on page 14 in the strategy

### **Commitments – climate change adaptation**

Upper Austria has launched as the first Austrian region a Climate Adaptation Strategy, which was approved by the State Government on 8 July 2013. All involved departments are in charge to contribute in their responsible activity fields. The evaluation and reporting shall be coordinated in line with the processes on the federal level.

Strategy and reports:

<https://www.land-oberoesterreich.gv.at/111202.htm>