Villach
Sustainability and longterm energy strategy

18th May 2016, Rome
Villach - Perfect conditions for Renewable Energy Sources

- Located in the southern part of Austria
- About 60,000 inhabitants
- 134 km² municipal area
- Close to two rivers – Drau and Gail
- 56% woodland area
- 2,182 hours of sunlight per year
- About 17,000 m² solar thermal collectors
- About 4,000 kWp PV
- Hydro power plants (39,000 kW)
Heating

Kelag Wärme
- Share of RES and waste heat utilization is up to 80%
- 2013 a solar thermal injection into the district heating network was realised

Serveral small local heat supplier
- Mainly based on biomass and biogas
Negotiated agreements

- Member of the Climate Alliance since 1992

- 2009 member of the „e5-Program“ European Energy Award

- 2009 starting the „Smart City Project“

- Fairtrade-initative in 2015
Ambitious Goals – Smart City

- Villach has an energy strategy since 1994
- Ongoing review of energy goals and benchmarks
- In 2009 Villach started the „Smart City Project“
- Short-, medium- and longterm goals (2050) were set
- Goals for **2020** (base year 2010):
  - 30 % Greenhousegas reduction
  - 50 % Renewable Energy Sources in gross energy consumption
  - Increase energyefficiency by 20 %
  - Plus 10 % public transport, minus 10% motorized private transport
Close to the citizens: Strategy and participation

- Urban planning strategy
- Town of short distances
- Utilisation and integration of potential RES
- Installation of a 550 kWp PV-plant with public participation
- Participation in the strategy process (energy strategy, smart city, urban planning, ..)
Contact

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