

## EU GPP-Award

**Winner 2016: City of Łęborg, Poland**

**Construction of a biomass-fired CHP plant as the primary heat source in the heating system of the city of Łęborg**

In July 2015 the City Council of the city of Łęborg adopted the Low Carbon Economy Plan, a document based on the SEAP structure, rules and requirements. One of the goals of the Plan is to reduce CO<sub>2</sub> emissions by over 23 000 Mg CO<sub>2</sub>/year (20%) until 2020 (base year – 2009).

The project has been supported by the Swiss - Polish Cooperation Programme (85% co-financing) in “Design, Build” formula. The investment included design, delivery and construction of a CHP plant in high-efficiency cogeneration technology based on a biomass-fired boiler, cooperating with a co-generation block operating in ORC (Organic Rankine Cycle) system. The CHP plant supplies district heating network and heating plant in Łęborg as well as power system.