

Warsaw, Poland

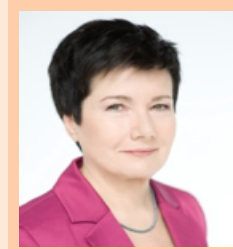
Warsaw cemented its commitment to low-emission development on adoption the Sustainable Energy Action Plan (SEAP) for Warsaw in September 2011. Nearly a quarter of the city is already covered by green space, and the Action Plan builds on this by planning the development of a low-carbon area within the city limits. Warsaw is also investing in sustainable public transport, introducing electric, gas and hybrid buses, along with the successful development of a public bike system. The city concentrates on educating its citizens on the importance of energy efficiency and renewable energy potentials.



- **Low carbon vision**

Reduce carbon dioxide (CO₂) emissions and energy consumption by 20% until 2020. Warsaw's goal is to create a comprehensive sustainable energy policy, build an effective environmental-friendly public transportation system and develop "prosumer" renewable energy on urban areas.

- **Area:** 517 km²
- **Population:** 1,715,517 (2012)
- **Population annual growth rate:** 1%
- **Final energy consumption in the community (GJ/year):**
104,558,410.8 (2012)
- **GHG emissions from the community (tCO₂e/year):**
13,485,299 (2012)
- **Main economic activity:** Trade, Services
- **Main priority sectors for Low Emission Urban Development:**
Public transport, buildings, renewable energy



"Warsaw aspires to become the "green metropolis". Our vision is to achieve sustainability in both city operations and the activities of residents, businesses, and visitors. We work together to ensure a high standard of living for inhabitants in conditions of sustainable development and respect for the natural environment. We approach issues related to climate protection with great care because we are aware of the risks coming from the negative effects of progressive climate changes stimulated by civilization development. We hope that participation in Urban-LEDS project will bring us closer to achieve our goals and allow valuable exchange of knowledge and experience."

Hanna Gronkiewicz-Waltz, Mayor



- **Commitments:**

Warsaw joined the Covenant of Mayors in 2009. Following this, Warsaw City Council adopted a *Sustainable Energy Action Plan for Warsaw in the perspective of 2020* (SEAP) and committed to reduce CO₂ emissions and energy consumption by 20% until 2020.

- **Actions:**

- Modernization of public transportation system
- Energy production in cogeneration
- Development of renewable energy sources (RES)
- Waste-to-energy
- “Czajka” sewage treatment plant: Poland’s most modern and efficient sewage treatment plant, which improves water quality in the Vistula River and the Baltic Sea and produces power by incinerating biogas and sludge. It is one of the largest facilities of its type in Europe as a climate-friendly investment.

