

## Abstract

Leszek Drogosz

**Organisation :** Warsaw City Hall

**Short description:**

Main features of Warsaw, the capital city of Poland:

- area: 517 km<sup>2</sup>
- inhabitants within administrative borders: 1.7 million
- inhabitants within agglomeration: 2.5 million
- density of population: 3300 per km<sup>2</sup>
- registered enterprises: 300 000
- budget for 2010: 3.1 billion euro
- unemployment: 3.4 %

Warsaw is political, cultural, sport and economic centre of Poland. It produces 12% of Polish income. GDP per capita is here almost threefold higher than the national average.

Warsaw is also one of the most green metropolies in Europe, with 47% of its area constituted by forests, parks and arable lands, and the only European capital city adjacent to national park - the Kampinoski Park.

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**Presentation title:** Introducing electric vehicles and the connected infrastructure in Warsaw

**Executive Summary of your Abstract:**

Sustainable development, reducing energy consumption and negative impact on climate and natural environment, constitutes arguably the greatest challenge for current decision-makers. Among the most useful tools to reduce GHG emissions - and thus tackle climate changes - is e-mobility connected with introducing smart grids and producing renewable energy: the ideas we are working on in Warsaw nowadays.

**Abstract:**

This presentation aims to convey to the audience information on the following:

- basic data and facts concerning Warsaw as a capital city of Poland, and Warsaw's current situation as to GHG emissions,
- international and national commitments of Warsaw in context of world trends concerning sustainable development, energy efficiency, and tackling climate change,
- plans and actions of Warsaw stakeholders in the fields of energy efficiency, renewable energy and reducing GHG emissions,
- situation of Warsaw transport in general,
- world trends about e-mobility,
- projects being and to be implemented in Warsaw as to e-mobility in connection with smart electro-energetic grids.

The overall aim of the presentation is to show in what way Warsaw is currently joining the group of most climate-aware metropolies in the world and how e-mobility can help in achieving our goals in the fields of energy and transport.

**Resumé:** Leszek Drogosz is Director of Infrastructure Department and Deputy Chairman of Climate Protection Team in Warsaw City Hall. He is graduate of the Faculty of Law and Administration of the Warsaw University and the National School of Public Administration. Mr. Drogosz is responsible for planning and development aspects of water supply system, sewage system and power production and distribution of heat and electricity. He is involved in many environmental actions, including implementation of Covenant of Mayors and creation of the Warsaw Sustainable Energy Action Plan and future Warsaw Climate Protection Strategy.

**Recommended reading:**