

Decarbonisation of the Heating System and Maintaining an Energy-Efficient Heating System

Gdańsk - Poland

Short description

The Gdańsk Local Green Deal focuses on decarbonising the city's district heating system, aiming to reduce CO₂ emissions by 30% by 2030. It brings together key energy providers and the City of Gdańsk to phase out coal, promote renewables, and preserve the energy efficiency status of the heating network. Through a joint working group, the parties are committed to designing and implementing renewable energy projects, increasing RES capacity, and contributing to the city's sustainability goals as outlined in the Gdańsk 2030 Plus Development Strategy.



Industry/Sector

- Energy & Renewables

Parties of LGD/Participating parties

- City of Gdańsk
- Gdańskie Przedsiębiorstwo Energetyki Ciepłej sp. z o.o. (GPEC)
- PGE Energia Ciepła S.A.

Scope of LGD

- The LGD aims to ensure the long-term sustainability, energy security, and efficiency of the Gdańsk heating system. It supports the transition away from coal by investing in renewables and high-efficiency cogeneration, aligning with EU energy efficiency directives. The scope also includes strategic planning, investment analysis, and heat supply optimisation via a dedicated Working Group composed of all LGD partners.

Concrete measures/commitments

City of Gdańsk commits to:

- Facilitating the cooperation through the joint Working Group
- Leading complementary energy transition projects under its 2023 Development Programmes
- Contributing to the citywide RES installation target of 90 MW by 2030
- Funding via public and EU sources
- Target impact: -30% CO₂ emissions by 2030

GPEC commits to:

- Participating in the Working Group
- Designing and implementing RES-based heat generation projects
- Supporting the achievement of the 90 MW RES target
- Co-funding via private, public, and EU sources
- Target impact: -30% CO₂ emissions by 2030

PGE Energia Ciepła S.A. commits to:

- Participating in the Working Group
- Contributing to strategic investment analysis and implementation
- Supporting achievement of RES targets and maintaining energy efficiency classification
- Co-funding via private and EU sources
- Target impact: -30% CO₂ emissions by 2030.

Intelligent Solutions to Improve Commuting in the City – Parking Data

Gdańsk - Poland

Short description

The Gdańsk Local Green Deal aims to support smart urban mobility by integrating real-time parking data from both public and commercial sources. By improving access to parking information—especially near key transit hubs—the city seeks to reduce traffic caused by drivers searching for spaces, promote the use of public transport, and provide a complete picture of the city's transportation system. This LGD supports the Gdańsk 2030 Plus Development Strategy and contributes to environmental and mobility KPIs including CO₂ emission reduction and increased modal share of sustainable transport.



Industry/Sector

- Mobility & Transport

Parties of LGD/Participating parties

- City of Gdańsk
- Private parking operator (airport vicinity)
- Private office park developer (transport hub vicinity)

Scope of LGD

- This LGD pilots cooperation between the city and private parking providers to integrate commercial parking data into public digital platforms. This initiative will

contribute to greener, smarter commuting by enabling evidence-based decisions for both commuters and city planners. It is a part of the broader digital and green transformation of Gdańsk's mobility system under the ICC 2.0 initiative.

Concrete measures/commitments

City of Gdańsk commits to:

- Publicly providing parking data online via:
 - Stage 1: open data portal
 - Stage 2: integrated parking map
 - Stage 3: full GIS platform integration with transport data
- Funding public aspects of data integration
- Delivering 2 integrated data sources by end 2025
- Impact targets include:
 - 30% CO₂ emissions
 - 65% modal share for walking, cycling, scooters, public transport
 - PT-to-car travel time ratio of 174%PL Gdansk

Private Company 1 (Airport Parking Operator) commits to:

- Sharing structured parking data (availability, location, hours, fees)
- Enabling one shared data source
- Indirect contribution to environmental and modal shift KPIs
- Deadline: Q4 2025

Private Company 2 (Office Park Developer) commits to:

- Sharing structured parking data
- Enabling one shared data source
- Indirect contribution to sustainable mobility KPIs
- Deadline: Q4 2025.