

EV Infrastructure and Fossil-Fuelled Parking Reduction in Helmond

Helmond – The Netherlands

Short description

The Local Green Deal (LGD) “EV Infrastructure and Fossil-Fuelled Parking Reduction” supports Helmond’s ambition to lead the transition to electric mobility by optimising EV charging infrastructure and phasing out fossil-fuel-based parking spaces. Through strategic partnerships with EV infrastructure providers, Het Energiebureau, and FutureInsight, this initiative promotes data-driven decision-making, predictive modelling, and integrated planning to build a future-proof EV charging ecosystem. The LGD contributes directly to Helmond’s sustainability goals and national and European climate targets.



Industry/Sector

- Mobility & transport

Parties of LGD/Participating parties

- City of Helmond (Public Administration/Local Government)
- Het Energiebureau (SME, EV Mobility Advisor)
- FutureInsight (Digital Platform Provider – Clearly.Hub)
- EV Infrastructure Providers (Private Sector Partners)

Scope of LGD

- This LGD aims to accelerate the adoption of electric vehicles by improving the efficiency, accessibility, and deployment of EV charging stations across Helmond. The focus is on reducing fossil-fuel-based parking, enhancing the occupancy and use of EV charging infrastructure, and supporting long-term mobility planning through predictive analytics and integrated data solutions.

Concrete measures/commitments

City of Helmond commits to

- Integrating EV charging data into a centralised digital dashboard for real-time monitoring and forecasting
- Developing policies to phase out fossil-fuelled parking spaces and reallocating them for EV infrastructure
- Securing funding from national and EU sources (e.g. Klimaatfonds, LIFE Programme, Horizon Europe)
- Funding source: Public, National Climate Fund, EU Funding
- Timeline/Deadline: Two-year timeline with intermediate milestones annually (2025–2027)

Het Energiebureau commits to

- Advising on the acceleration of EV-parking uptake and dealmaking towards the province of Noord-Brabant

EV Infrastructure Providers commit to:

- Deploying additional charging stations in high-demand areas
- Implementing predictive analytics for demand forecasting and improving station placement and usage efficiency

Het Energiebureau commits to

- Advising on the acceleration of EV-parking uptake and dealmaking towards the province of Noord-Brabant.

Insulation for Hard-to-Reach Households in Helmond

Helmond - Netherlands

Short description

The Local Green Deal (LGD) “Insulation for Hard-to-Reach Households” addresses energy poverty and promotes social equity by improving the energy efficiency of older, substandard housing in the Helmond Noord area. This partnership between the City of Helmond, local housing corporations, and EnergieHuis Slim Wonen focuses on insulating vulnerable households, reducing CO₂ emissions, and enhancing living conditions. The initiative aligns with national goals to reduce energy consumption and supports Helmond’s broader sustainability strategy.



Industry/Sector

- Construction & Built Environment Sector

Parties of LGD/Participating parties

- City of Helmond (Public Administration/Local Government)
- Housing Corporation Woonpartners (Public Housing Entity)
- EnergieHuis Slim Wonen (NGO, non-profit)

Scope of LGD

- This LGD aims to improve insulation standards for hard-to-reach households, specifically focusing on the Helmond Noord neighbourhood. Through targeted interventions, the project seeks to reduce energy consumption, lower CO₂

emissions, and address energy poverty by engaging directly with vulnerable households. Using digital tools and data-driven methodologies, the project will map housing archetypes and ensure that tailored insulation solutions are delivered efficiently and effectively.

Concrete measures/commitments

City of Helmond commits to

- Allocating municipal budget and securing funding from the National Insulation Fund
- Using digital tools to map housing archetypes and track project progress
- Coordinating outreach efforts and ensuring transparent communication with residents and stakeholders
- Funding source: Public, National Insulation Fund
- Timeline/Deadline: Phased rollout over two years with quarterly check-ins

Housing Corporation Woonpartners commits to

- Identifying eligible households and prioritising insulation upgrades
- Facilitating access to residents and providing logistical support for contractors

EnergieHuis Slim Wonen commits to:

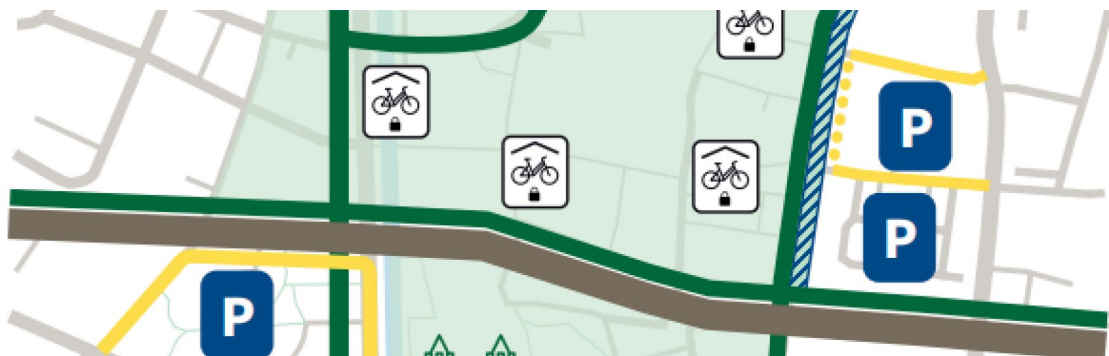
- Developing a tailor-made insulation advice methodology
- Providing door-to-door advice services through its 'energy counter' programme

Paving the way towards car-free inner city

Helmond - The Netherlands

Short description

This initiative in Helmond supports national and local climate goals by reducing CO2 emissions, improving air quality, and enhancing urban livability. FutureInsight is committed to delivering the Clearly.Hub platform and providing implementation services, while Empaction will contribute expertise in parking and mobility management, as well as use case development. The municipality will invest in infrastructure improvements to enhance parking accessibility and will facilitate coordination among stakeholders, offering policy support for shared parking initiatives.



Industry/Sector

- Mobility & transport

Parties of LGD/Participating parties

- Future Insight (SME),
- Empaction (SME)

Scope of LGD

- Target 1: 6% reduction in inner-city public parking sessions over full-year period in 2026 ranked against 2025.
- Target 2: 2% decrease in travelled kms in inner-city by car.
- Target 3: keep user satisfaction rate in public surveys on par post-implementation..

Concrete measures/commitments

- This initiative aligns with national and local climate targets to reduce CO2 emissions, improve air quality, and enhance urban livability.

Urban Strategy

Helmond - The Netherlands

Short description

The Municipality of Helmond is pioneering the use of predictive digital twin technology to improve urban planning, sustainability, and resilience. This initiative seeks to integrate data-driven insights into city operations, enabling real-time simulations and forecasts for effective decision-making. By partnering with Scenexus, Helmond aims to leverage digital twins to optimise resource allocation, enhance mobility planning, and address environmental challenges.



Industry/Sector

- Mobility & transport

Parties of LGD/Participating parties

- Scenexus (SME)

Scope of LGD

- Target 1: Reduce urban planning resources spent on external engineering consultancy by 10% through optimized planning and operations.
- Target 2: 10% improvement in the lead-times of urban planning policies and - projects.
- Target 3: Increase stakeholder satisfaction with urban policy decisions by 15%

Concrete measures/commitments

- This partnership aligns with the city's goals of becoming a smart, sustainable, and adaptive urban environment as expressed in the city's Climate Contract and Mobility Vision.