

Interreg



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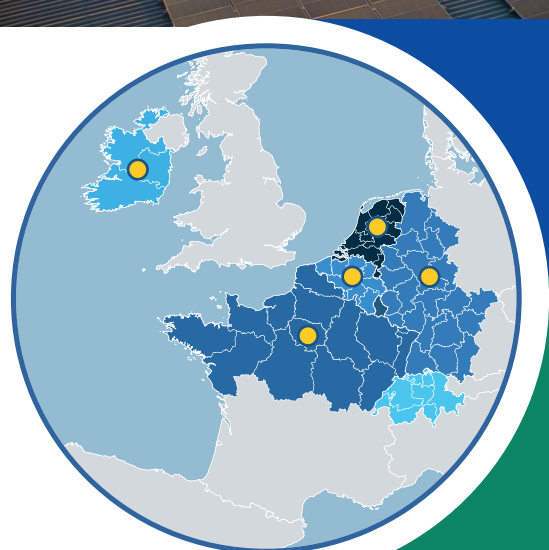
North-West Europe

GEMS

Green Energy Management Systems for business parks



Energy
transition



14 partners from NL, BE, DE, FR, IE
Cooperating from 2024 - 2027

EU funding
€3,08 million

Total project budget
€5,1 million

Map: © EuroGeographics Association for the administrative boundaries (NUTS regions)

Objectives

GEMS aims to create Energy Management System (EMS) solutions in business parks (BP), where small and medium-sized enterprises (SMEs) co-invest to enhance energy efficiency and Renewable Energy consumption, reducing grid congestion. GEMS targets this opportunity by developing smart EMS solutions for mid-sized business parks (1-20 MW). 4 knowledge partners and 5 BSOs in NL, FR, IE, DE, BE will validate the GEMS framework at 6 pilot sites, enabling SMEs to collectively invest in and benefit from EMS solutions. By enabling BPs to better manage their energy consumption and enable storing excess renewable energy, GEMS transforms these areas into key, grid-reinforcing energy hubs, improving energy efficiency and reducing grid pressure.

gems.nweurope.eu