

mySMARTLife partners:

Municipal partners:



Universities:



Other partners:



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SMART CITY HAMBURG

mySMARTLife

Hamburg is becoming a Smart City!

The European project mySMARTLife supports a new smart and sustainable urban development in the project area Bergedorf.





Energy & Infrastructure

A basis of modern city life is being able to supply energy at all times. The Schleusengraben area will secure its heat supplies through an efficient and sustainable local heating grid operated at low temperatures. The local heat-system uses industrial waste heat economically and allows long-term storage of heat through a central ice storage system. In the Bergedorf-Süd area, activities focus on energetic refurbishments of the existing building stock.



Communication & ICT

Hamburg offers an urban database to make communication transparent and provide information to everybody. This database features geodata and data on energy, mobility and digital infrastructure. Digital topics and additional functions will be added to this database under mySMARTLife in order to meet the new requirements of the Bergedorf project area.

Legend:

Project area Borough of Bergedorf

 Schleusengraben (Area 1)

 Bergedorf-Süd (Area 2)

 Project area (Area 3)



mySMARTLife Hamburg

The increasing number of immigrants, the consequences of climate change, the need to reduce CO₂ emissions and the resulting changes to the city demand new and more complex strategies for smart solutions in the fields of community life, mobility and production and consumption patterns. Since 1 December 2016, smart solutions to these problems are being developed in Hamburg through the European project mySMARTLife where they are put into practice in the areas Bergedorf-Süd and Schleusengraben. mySMARTLife is part of the EU Framework Program for Research and Innovation, Horizon 2020, and marks Hamburg's transformation into a smart city. Together with many partners, Hamburg will receive a smart grid and be designed to be more sustainable.



Mobility

Traffic is one of the major sources of CO₂ emissions in big cities like Hamburg. The project mySMARTLife aims at reducing these emissions by increasing electro-mobility, such as through car sharing and electric busses for public transportation.



Citizen Participation

Citizens have the possibility to participate in the three fields of action (Energy & Infrastructure, mobility, Communication & ICT) and related planning processes. This way, the city will be developed cooperatively and in accordance with the expectations of its citizens. New ideas will be developed and implemented together.