

The EU-GUGLE Project - European cities serving as Green Urban Gate towards Leadership in sustainable Energy



Demonstrating the feasibility of **nearly-zero energy building renovation models** in view of triggering large-scale, Europe-wide **replication** in smart cities and communities by 2020:

- **6 years (started in April 2013)**
- **6 Pilot cities: AACHEN, BRATISLAVA, MILANO, SESTAO, TAMPERE, and VIENNA** • **3 associated cities: GOTHENBURG, GAZIANTEP, PLOVDIV**
- **200,000 m² gross floor area is being renovated**
- **Target: up to 82% primary energy savings**

Selected highlights:



Heat Recovery from the Sewage water in **Aachen**



PV supported air-to-water heat pumps in **Bratislava**



Pre-fabricated multi-active façade in **Vienna**

Source: <http://www.gap-solution.at/>

