



An European urban transition project towards more sustainable cities through innovative solutions, in the fields of mobility, energy and digital.

## Smart City

### Global project

Coordination: Cartif  
European grant: 18 M€  
30 partners, 6 countries  
Period: Dec.2016 - Nov.2021  
Demonstrators: Nantes, Hamburg, Helsinki

@mysmartlife\_EU  
<https://mysmartlife.eu/>

### Nantes demonstrator site

Coordination: Nantes Métropole  
European grant: 4,5 M€  
10 partners  
Coordinator:  
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[metropole.nantes.fr/mysmartlife](http://metropole.nantes.fr/mysmartlife)

## Energy



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## ACTION OVERVIEW



### Mon Projet Renov system

This action has been implemented by Nantes Metropole in February 2017. A deliverable (D2.5) has been written and described in detail this action. The deliverable is available at:  
<https://mysmartlife.eu/publications-media/public-deliverables/>

#### ► OBJECTIVES

- › To provide information on financial assistance and techniques available for renovation projects
- › To facilitate the connection between owners and professionals from the renovation field
- › To support owners in their renovation process
- › To increase the number of energy renovation on Nantes Metropole area

#### ► IMPLEMENTATION



#### CONTEXT

Managing energy demand is today one of the major challenges of the energy transition. In its roadmap for energy transition, Nantes Metropole has committed itself to addressing fuel poverty, reducing the energy consumption and thus the greenhouse gas emissions in its territory, and improving the comfort of occupants in their home. Achieving these objectives requires the facilitation of energy renovations.

However for owners, accessing information on the subject of energy renovation and on the financial aid available remains very complex, due to the multiplicity of information platforms and the large number of stakeholders.

## SOLUTION

Initially, a dedicated platform was developed and gathered:

- › Information on all the financial aid available and their conditions of access, as well as a system for identifying aid according to a personalised situation,
- › Access to the systems set up by Nantes Métropole and to other public services developed by partners or local stakeholders,
- › A housing self-assessment to identify priority areas for renovation
- › A module to put the owners in touch with professionals.

In 2019, the Mon Projet Renov system was modified but the principle remains the same: to inform and support the renovation projects of private individuals and condominiums on the territory. The new system, more compact and more advanced, includes:

- › New financial aid for renovation for individual houses and condominiums,
- › A page of information on the Nantes Métropole website,
- › Reinforced communication and promotion activities to make the system better known and encourage action
- › A new e-service for online processing and monitoring of aid applications for individual houses
- › The animation of a network of renovation professionals.

## MONITORING

The mySMARTLife project does not include any monitoring of this action. However, thanks to the evolution of Mon Projet Renov system, the follow-up of renovation actions of individual houses benefiting of financial support from Nantes Metropole will be facilitated, via the e-service database. This will make it possible to know the number of renovations and types of works carried out, as well as the impact of the system on the territory, particularly in terms of energy and greenhouse gas emissions savings.

## ► BENEFITS

### Environmental

- › Energy and greenhouse gas emission savings by facilitating the emergence of new renovation projects
- › Territory-wide follow-up of the impact of individual house renovations thanks to the e-service

### Users and inhabitants

- › Support at every stage of the renovation project
- › Information easily available at all times
- › A clear list of available financial support

### Economic

- › Development of the activity of construction professionals on the territory by increasing the number of renovations



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