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Partner search

Date (01 09 20)

- (*) Indicate numbers of relevant topics for Green Deal call:

LC-GD-4-1- 2020

- Quick description of the project

Le Porge intends to reinvent its city center. An area of at least 8000 square meters is available and will be dedicated to the construction and renovation of buildings and the newly elected administration wishes to introduce positive energy buildings.

Buildings to be built up from scratch will include: administrative and associative services as well as smart working space within a third place, the City Hall, a snack bar, a public library, mailing service and an open market. In fact, existing administrative buildings have been built between 1920 and 1930 and today consume more than 450kW/ per square meter / year and the only source of energy is diesel fuel. Those buildings haven't any mean of thermal insulation.

Social housing occupies more than 2500 square meters for 21 houses and need to be fully renovated. In fact, they have been built in 1994 and in 2005 and they consume between 200 and 400 kW/per square meter/ per year, only with diesel fuel. Thermal insulation is poor.

Another zone dedicated to spaces for primary school could be added to the district, with a clear educational impact on our young citizens.

We aim at bringing to Le Porge an innovative, positive energy and sustainable district. Therefore, we look for a consortium made of innovative solution providers, balanced with partners having competences in architecture and educational domains to build this ambitious project. The project needs to take into account cultural historic and architectural aspects, create social acceptance and boost the creation of professional training for the maintenance of the district at local level.

- (*) Do you intend to apply as ? :

Coordinator: No
Participant: Yes

(*) Either Description of the expertise requested (up to 1000 characters) - specify which points of the "expected impact" of the call you are targeting

We look for a consortium coordinated by an experienced European Partner, likely in the field of energy or building construction, and including partners with competences in:

- Renewable energies
- Architecture
- Education and Training, to build a supply and maintenance value chain to set up, locally;



- Innovative energy production distribution and consumption solutions;
- Innovative building construction and renovation solutions for building isolation and energy generation;
- Digital innovative solutions to match flexible and fluctuating demand with energy offer.

Or Description of the expertise proposed (up to 1000 characters) - specify which points of the "expected impact" of the call you are targeting

Le Porge offers

- More than 8000 square meters of space to host a Livin Lab (see map here below)

2 zones concerned :

- 1st, with 21 social housing, Full renovation needed.

- 2nd with public buildings to re-build (mostly) and renovate.

A third area could be added. To be discussed.

Le Porge's newly elected administration is engaged in pursuing an innovative approach to dramatically improve local habits and buildings from energy point of view. Today all public buildings are nurrished with diesel fuel while social housing are electric energy based. Curent buildings do not integrate thermal insulation nor specific construction patterns to ensure energy efficiency.

Le Porge intends to participate as a beneficiary in the consortium and to provide person months to ensure a Co-design approach following our local necessities (i.e. natural sites close to the ocean, historic building frontage, social acception, etc.) and to implement the project. At least 2 persons in the elective council have sound experience in European projects and, if financed, we will hire a project manager to ensure ressources and full engagement.

Last bu not least, Le Porge intends to exploit social and training impacts in our town or near by, by fostering creation of jobs in the RES and maintainance domains.

As pilot tests site, we offer competences, time and willingness for co-design approach of such a living lab.

Organisation information

Organisation and country:

Type of organisation:

Enterprise SME Academic Research institute Public Body Other: Association

Former participation in FP European projects?

Yes No

Web address: www.mairie-leporge.fr

Description of the organisation:

Since May 2020 Le Porge (3185 inhabitants with demographic growth rate of 4% in the last years, and a surface of 149 square KM) has elected a new administration team very much turned towards innovation, environment protection and long term project development. Our flagship project is the renovation of the city center, by re-inventing its functionalities and architecture. Thus we dispose of the suitable playground to Green Deal Call 4.

Le Porge has more than 4500Ha of woods, managed both by public administration and private owners. We have 13 Km of coast (Atlantic Ocean) and we are situated in the south Ouest of

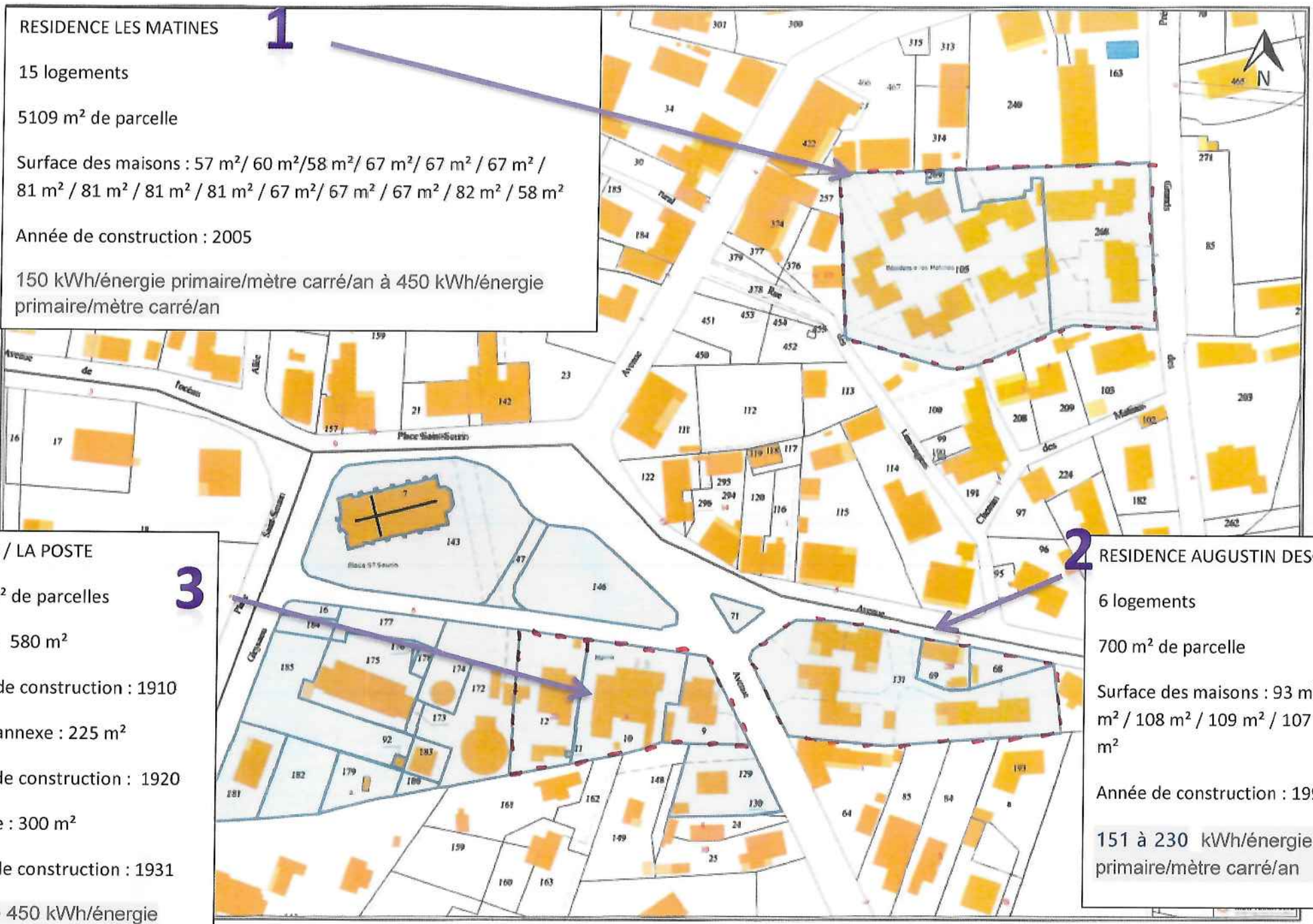


France, near by Bordeaux, with more than 80 fully sunny days per year in average over the last 10 years. Le Porge is engaged in Environment protection policies and plans (Agenda 21).

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(*) –Mandatory



1

RESIDENCE LES MATINES

15 logements

5109 m² de parcelle

Surface des maisons : 57 m² / 60 m² / 58 m² / 67 m² / 67 m² / 67 m² / 81 m² / 81 m² / 81 m² / 81 m² / 67 m² / 67 m² / 67 m² / 82 m² / 58 m²

Année de construction : 2005

150 kWh/énergie primaire/mètre carré/an à 450 kWh/énergie primaire/mètre carré/an

3

MAIRIE / LA POSTE

2300 m² de parcelles

Mairie : 580 m²

Année de construction : 1910

Mairie annexe : 225 m²

Année de construction : 1920

La poste : 300 m²

Année de construction : 1931

Plus de 450 kWh/énergie primaire/mètre carré/an

2

RESIDENCE AUGUSTIN DESCHAMPS

6 logements

700 m² de parcelle

Surface des maisons : 93 m² / 113 m² / 108 m² / 109 m² / 107 m² / 150 m²

Année de construction : 1994

151 à 230 kWh/énergie primaire/mètre carré/an