**Partner search**

**Date (16-09-2020)**

* **(\*) Relevant topic in work programme**

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| * **LC-GD-1-2-2020 : Towards Climate Neutral & socially innovative cities**
* **LC-GD-1-3-2020 : Climate-resilient innovation packages for EU regions**
* **LC-GD-3-2-2020 : Demonstration of systemic solutions for the territorial deployment of the circular economy**
* **LC-GD-4-1-2020 : Building and renovating in an energy and resource efficient way**
* **LC-GD-9-2-2020 : Developing end-user products and services for all stakeholders and citizens supporting climate adaptation and mitigation**
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* **Quick description of the project**

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| **Support innovative schemes for public building renovation** **Developing the use of RES in public authorities energy mix****Taking advantage of Internet of Things to develop new solution for energy efficiency in public buildings****Developing smart public lightning** |

* **(\*) Description of the expertise proposed (up to 1000 characters)**

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* **Keywords describing the expertise proposed (up to 10 words)**

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**Organisation information**

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| **Organisation and country:****Syndicat Intercommunal des Energies de la Loire - France** |
| **Type of organisation:****□ Enterprise □ SME □ Academic □Research institute X Public Body □ Other: Association** |
| **Former participation in FP European projects?****□ Yes X No** |
| **Web address:****www.siel42/fr/english** |
| **Description of the organisation:****Founded in 1950, the Syndicat Intercommunal d’Energies du département de la Loire (short: SIEL) is a departmental corporation (mixed syndicate) that acts on the behalf of municipalities and their associations in the field of energy and digitalization.** **Our role :** * **Organisation and control of the public electricity and gas supply (16 000 km of electric cables and 2 330km of gas pipes)**
* **Street lighting and availability of electric stream**
* **Develop Renewable Energy solutions (H2, Solar, Wood…)**
* **Support local authorities in their energy savings behaviours and their Energy efficiency investments**
* **Piloting and Monitoring 2500 Public Buildings**
* **Owner of an electrical charging point Network**
* **Deployment and Monitoring of the very high speed network**
* **Deployment and Monitoring of a low speed network designated for IoT**
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**(\*) Contact details**

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**(\*) –Mandatory**