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**Partner search**

**Date (DD-MM-YY)**

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

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| * **LC-GD-1-2-2020 : Towards Climate Neutral & socially innovative cities** * **LC-GD-**[**2-1-2020 : Demonstration of innovative critical technologies to enable future large scale deployment of offshore renewable energy technologies**](https://www.horizon2020.gouv.fr/cid153155/recherches-offres-competences-pour-appel-green-deal.html#GD-2-1) * **LC-GD-**[**2-2-2020 : Develop and demonstrate a 100MW electrolyser upscalling the link between the renewables and commercial/industrial applications**](https://www.horizon2020.gouv.fr/cid153155/recherches-offres-competences-pour-appel-green-deal.html#GD-2-2) * **LC-GD-**[**2-3-2020 : Accelerating the green transition and energy access Partnership with Africa**](https://www.horizon2020.gouv.fr/cid153155/recherches-offres-competences-pour-appel-green-deal.html#GD-11-1) * **LC-GD-3-1-2020 : Closing the industrial carbon cycle to combat climate change** * **LC-GD-3**[**-2-2020 : Demonstration of systemic solutions for the territorial deployment of the circular economy**](https://www.horizon2020.gouv.fr/cid153155/recherches-offres-competences-pour-appel-green-deal.html#GD-3-2) * **LC-GD-4-1-2020 : Building and renovating in an energy and resource efficient way** * **LC-GD-5-1-2020 : Green airports and ports as hubs for sustainable and smart mobility** * **LC-GD-6-1-2020: Testing/demonstrating systemic innovation supporting Farm-to-Fork Strategy** * **LC-GD-7**[**-1-2020 : Ecosystems and Biodiversity**](https://www.horizon2020.gouv.fr/cid153155/recherches-offres-competences-pour-appel-green-deal.html#GD-7-1) * **LC-GD-8-1-2020 : Innovative, systemic zero-pollution solutions to protect health, environment and natural resources from persistent and mobile chemicals** * **LC-GD-9-2-2020 : Developing end-user products and services for all stakeholders and citizens supporting climate adaptation and mitigation** * **LC-GD-10**[**-3-2020 : Enabling citizens to act on climate change and environmental protection through education, citizen science, observation initiatives, and civic involvement**](https://www.horizon2020.gouv.fr/cid153155/recherches-offres-competences-pour-appel-green-deal.html#GD-10-3) |

* **Quick description of the project**

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| **(describe the objectives, activities, partners requested and their skills)** |

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

**Coordinator: No**

**Participant: Yes**

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

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| **PEMI is a Tunisian Engineering and R&D SME with an expertise in**   * **Renewable energy systems (photovoltaic, CSP, Fuel cell, Wind Turbine, smart grid). We provide start-to-finish engineering services (modeling, simulation, design, installation, maintenance, consulting). We have a deep expertise in metrology and solar materials.** * **Energy management, analyse and audits for building, tertiary and industrial.** * **Industrial waste valorization, water treatment and desalination, Low carbon solutions, decontamination studies, climate change consulting, polymers and material processing.** * **We are also interested in Electromobility, smart sensors, Blockchain and autonomous systems.**   **+ key words : Renewable energy, Energy efficiency, Autonomous systems, Clean transport, Solar materials and processing; Climate change, Waste valorization, Environmental monitoring, Water treatment, Metrology and sensors.** |

**Organisation information**

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| **Organisation and country: PEMI / Tunisia** |
| **Type of organisation:**  **□ Enterprise x SME □ Academic □Research institute □ Public Body □ Other: Association** |
| **Former participation in FP European projects?**  **□ Yes x No** |
| **Web address:** |
| **Description of the organisation:** PEMI is a young company based in Tunisia.It is a small company created by engineers with long experience and great versatility in the industrial and tertiary sector. |

**(\*) Contact details**

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| --- | --- |
| **Contact person name** | **Dr. Eng. Nour BEN AMMAR** |
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| **Country** | **Tunisia** |

**(\*) –Mandatory**