

**Search for a Spanish Partner for a
 Bilateral R&D Project (this document will be shared with potential Spanish
 companies)**

Organization	
Date of Request:	01/04/2019
Company name:	Green Energy Park
Contact person and title/ designation:	Kawtar BELRHITI ALAOUI – Head of R&D in Photovoltaic cells
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SECTION 1: Your Company Profile <i>(Please give brief / to the point explanations. For more explanation on any point below, you may add a short paragraph as an annexure, with this document.)</i>	
Business Sector	Research on solar energy
Company mission or core functions	Research platform
Date of establishment	2014
Ownership (if public and traded, add stock exchange and ticker symbol)	IRESEN / OCP
Total number of employees	39
Number of employees in R&D	27
Key products sold or services provided	<ul style="list-style-type: none"> - Testing and demonstration of RE solutions and systems - Consulting Services for the development of RE projects - Access to R&D infrastructure - Training Services - Technology adaption to the local context - Development of local conditions oriented RE technologies

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 et en Energies Nouvelles
 (IRESEN)**
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 Responsable de la R&D en Cellules
 Photovoltaïques

	solutions
Company core technical competences	PV, thermal solar, intelligent energy, modeling and simulation
Key R&D programs and activities	<ul style="list-style-type: none"> - Testing and demonstration of RE solutions and systems: Energy Management Systems, PV modules and Systems, PV Inverters, PV coatings - Consulting Services for the development of RE projects: Design, technical and financial studies, inspection and reception of power plants - Access to R&D infrastructure - Training Services - Technology adaption to the local context - Development of local conditions oriented RE technologies and solutions
Examples of accomplishments	<ul style="list-style-type: none"> - 1MWe CSP-ORC pilot plant; - H2020 ORC-PLUS project; - H2020 MinWaterCSP project; - FP7 – REELCOOP - DEMOSTENE - ElecServices for Electric Mobility in Morocco - The Green and Smart Building Park
Company strategic orientation	<ul style="list-style-type: none"> - Support the Moroccan energy transition through research and development projects and activities - Knowledge transfer to Moroccan and African universities and industrials - Support Moroccan and African start-ups active in RE sector - Technology adaption to the local context

SECTION 2: Partner of Interest

(Please provide a brief summary of the prospective partner company or organization. This summary may address some or all of the points below)

Profile of ideal technology partner	<p>PV modules company Ink development Glass manufacturing Thin films silicon</p>
Core technological competencies and expertise	<p>HIT cells, photoanodes, photocathodes, antisoiling coatings</p>

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Other essential qualifications (e.g.: ownership, track records etc.)	N/A
If you have a list of companies with whom you are in contact or interested in contacting, please provide contact details	N/A
If you are interested in collaboration: please specify details and other important information you want to share with a potential company	Some of the ideas we would like to work on are: ink development for PV cells printing/ development of photocatalysis / HIT modules
Interested areas of collaboration	Photovoltaic cells, water splitting, desert modules , coatings
Specific R&D contribution you are seeking/offering	<ul style="list-style-type: none"> - Thin film deposition lab with medium substrate scale (20*20 cm): PECVD, PVD, Inkjet printing, spin coating - Characterization lab : cell flasher, drop test, ellipsometer, FTIR , 4point measurement

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Signature

Name: **Kawtar BELRHITI ALAOU**
Date: **02/04/2019**