




JF Digital Energy, Lda

Name of the organisation:	JF Digital Energy Lda	
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Description of the Organisation

JF Digital Energy Lda, with brand names of DELab, belong to a solid Group of specialized Companies in the energy sector, whose Management Team has been responsible in recent years for the direct investment in energy efficiency and renewable energy projects.

The commitment to the sector is evident with the companies that belongs to Group and in its teams with several years of experience in the analysis, creation, financing, implementation and monitoring of the most diverse energy production and/or energy efficiency solutions adapted to all phases of the Organizations' life cycle.

JF Digital Energy, as an Energy Transition Services Company, has the right skills and necessary experience for an innovative performance, within the scope of buildings energy certification system and energy intensive consumption management System, energy performance contracts, energy management and environment areas, either in public or private sector, as well as in the various aspects of technical installation.



JF Digital Energy has expertise and actuates in the following areas:

- **Energy transition & efficiency**
 - **Building Certification:**
 - Energy Certification and Dynamic Simulation for Small and Large Service Buildings
 - **Energy Audits:**
 - The Energy Intensive Consumption Management System (SGCIE) aims to promote energy efficiency by monitoring, evaluating and managing the energy consumption of Energy Intensive Consumer Facilities (CIE) through an Energy Audit
 - Mandatory Energy Audits with the entry into force in May 2015 of Decree-Law 68-A/2015, which regulates energy efficiency matters and results from the transposition of Directive 2012/27/EU, of the European Parliament and the Council on energy efficiency
 - RGCEST energy audits within the scope of energy consumption management regulations for transport companies or with their own fleet. The Regulation of Energy Consumption Management for the Transport Sector (RGCEST), approved by Normative Order 228/90, of March 27th, aims to promote the improvement of the energy efficiency of this sector, monitoring, evaluating and managing the energy consumption of transport through an Energy Audit
 - **Energy Performance contracts**
 - Investing and implementing measures to increase company's energy efficiency, through energy performance contracts (EPCs)
 - **Efficient Lighting**
 - Promoting and applying the best measures for better energy efficiency in company's lighting area
 - **Energy management systems**
 - Innovative solutions for Energy Management and monitoring to evaluate and manage facility's energy consumption
 - Studies and projects related to the energy consumption management in buildings and industrial, commercial or service facilities, dealing with management and rational use of energy
 - Preparation, implementation, follow-up and control of organized energy management systems,
 - monitoring, in real time, the energy consumption
 - **Environmental Sustainability**
 - Energy Management System – ISO 50001
- **Renewable energy**
 - Renewable energy communities
 - Self-consumption Prosumers
 - Renewable energies & storage systems
 - Turnkey projects
 - Development and solution implementation including funding and support for application to EU funds, where applicable
 - Planning and management of investment projects and works execution
 - Development and follow-up energy efficiency plans; in the scope of Energy Performance Contracts, preparation, execution and follow-up of measurement and verification plans (M&V);



- **Studies and projects**
 - Conducting studies, projects, technical evaluations, technical, economic and financial analysis of investment projects
 - Planning and management of investment projects and works execution.
- **Innovation and Development:**
 - Promoting synergies between Education and Research Entities, Energy Services Companies and Public Policy decision-makers, is one of the Company pillars, enabling to be at the forefront of the market, whether at National or European level.

Website: www.delab.pt

Role of the Organisation in the project

JF Digital Energy will mainly contribute in the stakeholders' consultation and validation's activities (WP2) and the dissemination activities (WP11).

Following the approval of the Amendment n.1, It will have a new role in WP11 as one of the components of the Dissemination committee and also as vice leaders of WP2. The active participation and high commitment in GrEnFIn of the SMEs, P12 PSE JF-Digital Energy (Portugal), P13 MIW Energia (Spain), P14 Speed Green (Greece), will solve the criticalities emerged relating WP2 and WP11 coordination.

WP2 duration initially planned M1-M21, will be extended till M32. These extensions would allow to include and organize additional Local Workshops for Validation and Dissemination in Portugal (as well as in Spain and Greece) organized by the 3 SMEs Partners PI2 PSE (JF-Digital Energy, Portugal), P13 MIW Energia (Spain), P14 Speed Green (Greece); these Validation and Dissemination Workshops will also contribute to increase and improve the expected Dissemination impact in Spain, Portugal and Greece. Local Validation and Dissemination Workshops will be promoted and supported by the Virtual Platform (WP8), in any form they will be implemented: virtually, blended or physically.

Thanks to its connection to national networks as ADENE- Agência para a Energia (National Energy Agency), DGEG- Direção Geral de Energia e Geologia (General Directorate of Energy and Geology), CIP- Confederação Empresarial de Portugal (Portuguese Business Confederation), APESE- Associação Portuguesa das Empresas de Serviços de Energia (Portuguese Association of Energy Services Companies), Ordem dos Engenheiros (National Engineers Order, domain Energy), IST- Instituto Superior Técnico de Lisboa (Lisbon University), AIP- Associação Industrial Portuguesa (Portuguese Industrial Association, Chamber of Commerce and Industry),

JF Digital Energy will allow to reach several target groups able to provide information concerning the need's analysis and to organize local workshop for the validation phase of WP2. Moreover, they contribute to disseminate among non-academic stakeholders the contents of the project and to promote the professional modules and the utilities/services offered on the platform. To this aim **JF Digital Energy** will present the output of the project in workshops and meetings reaching potentially stakeholders and leaving promotional materials in local language and English. Moreover, JF Digital Energy will take part to the activities of WP6 and WP7 allowing to draft the professional module and to define the utilities/services to offer through the platform. It will also contribute to WP7 selecting one person of its staff and participating to the selection of 4 professionals coming from outside the consortium that will take part to the test of the professional module organized in the summer trading (Katowice M21).





Contact Person's Experience and Expertise

Raquel Rosado is an Environmental Engineering by Escola Superior de Tecnologias – Instituto Politécnico de Setúbal. Starts her career in project research on renewable energy - geothermal energy. Has worked as Project Manager for energy audits and energy certification of buildings, as well as Project Manager for National and International Projects.

Actually is Senior Project Manager in JF Digital Energy dealing with the management, coordination and development of European Projects about energy efficiency, with experience with ISO 50001 and International Performance Measurement and Verification Protocol; project management of research, development and technology in national energy projects; Teams Project manager coordinating and implementing energy audits, energy dynamic simulation, development of energy efficiency improvement and implementation projects and measures, energy certification of buildings and energy savings costs through efficiency technologies projects.

