



RESFinance I – Renewable energy financing for the public sector
28 April 2022

Ponto Energia (BundleUP NEXT)

One-stop-shop for sustainable energy projects in Portugal

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**Interreg
Europe**



European Union | European Regional Development Fund



PONTO ENERGIA (BundleUP NEXT)

Ponto Energia (www.pontoenergia.pt)

Portugal's One-stop-shop for sustainable energy projects



This project has received funding from the European Union's Horizon 2020 research and innovation programme under grant agreement No 101033809



Value proposition

Put together in a single place all the stakeholders for sustainable energy



PROMOTERS

Public and Private
Organizations with sustainable
energy projects



SPECIALISTS

Engineering companies,
ESCOs, PV Installers, etc.



INVESTORS

Organizations specialized in
project financing



THE BUNDLE UP PROJECT (2018-2021)

62

Implemented Projects

41

M€ of Investment raised

44

GWh/year of energy savings

3,4

MW of installed PV for self-consumption

2

M€ in Private Funding from crowdlending
www.pontoenergia.pt

18

Kton CO2 avoided/year

THE CONSORTIUM

GOPARITY





2. WHAT MOTIVATES US

Many projects, with high savings potential and economic viability do not reach the implementation phase



FINANCING

Hard to find in traditional sources



SCALE

Insufficient to attract professional investors



BUROCRACY

Restrictive procedures, lack of capacitation and support



**ILUMINAÇÃO
LED**



**SOLAR
TÉRMICO**



**ILUMINAÇÃO
PÚBLICA**



**EFICIÊNCIA EM
EDIFÍCIOS**



**AUTO
CONSUMO**



**MOBILIDADE
ELÉTRICA**





Constraints and needs

TECHNICAL

- **Lack of technical skills**, in promoter entities, able to perform the energy assessments and plans and evaluate the associated potential savings
- **Lack of awareness of the top management and technical bodies** about the potential **economic/environmental benefits** of sustainable energy investments
- **Lack of awareness** of the top management and technical bodies as well as of the **co-benefits** of sustainable energy investments (*e.g., health, productivity, synergies with other needed interventions (e.g. asbestos) and water efficiency*)



Constraints and needs

LEGAL

- Lack of specialized skills regarding public procurement and the contracting of energy efficiency works, products or services
- Specifically, regarding the EPC there are legal (perceived) obstacles related to public procurement rules, as there is uncertainty or lack of know-how about the essential elements of these contracts, as well as the registration of these contracts in national public accounts, despite the Eurostat and EIB clarification initiatives.

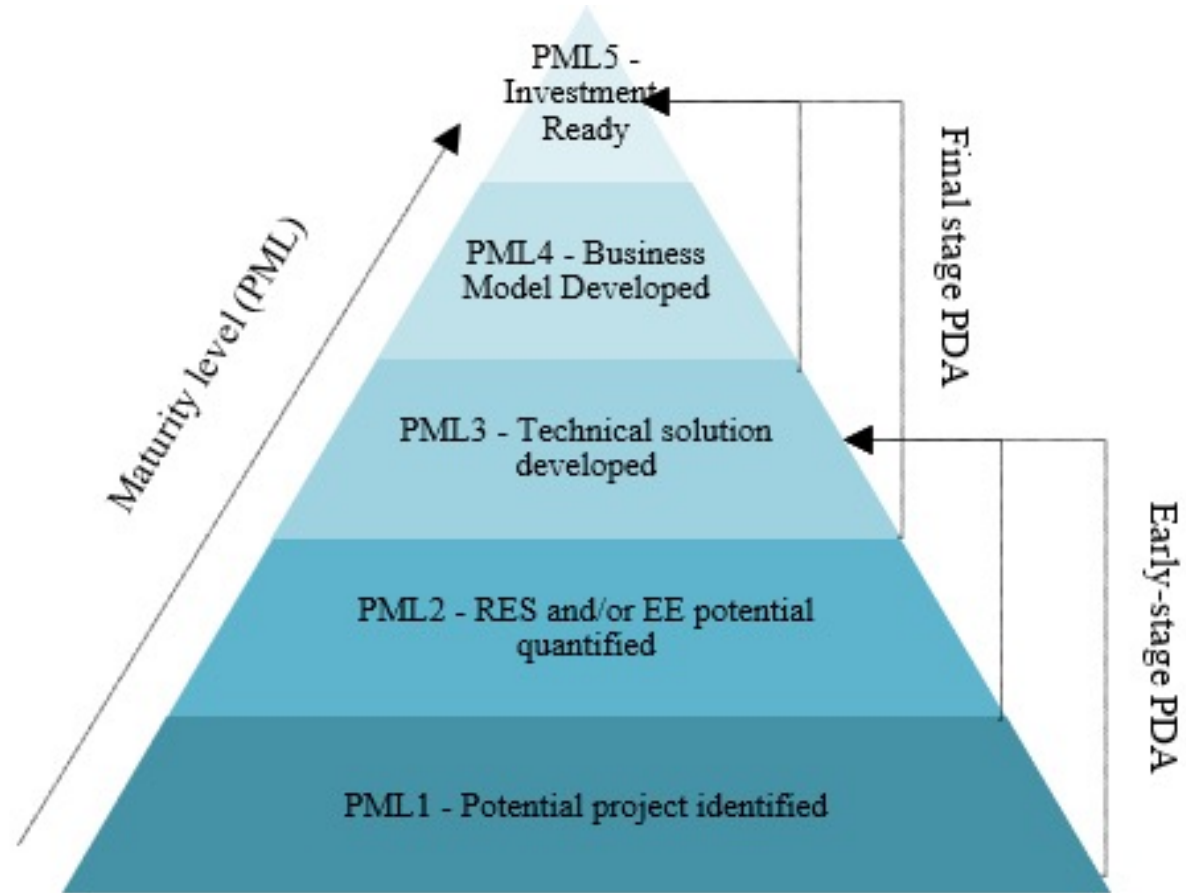


Constraints and needs

FINANCIAL

- Limited financial resources available for energy renovation purposes
- Lack of budget provision for energy renovation investments, requiring planning routines that must be introduced and maintained
- Significant cost of feasibility studies and business model definition - whereas larger projects (2M€ and above) might be able to encompass these costs, for smaller projects it is much more difficult to include it in the cost structure of a project and still make it financially attractive
- High-interest rates, transaction costs, long amortization periods and credit risks, or their perception, associated with investments in energy efficiency
- The dispersion of financial mechanisms and lack of an integrated approach to financing energy efficiency
- The complexity in preparing applications for funding instruments has proved to be a constraint both for public and private entities

PDA Maturity Scale





FINANCING PROJECTS

- Own funds
- ERDF and RRP funds
- ESCOs (Investor Funds)
- Bank loans / Renting / Leasing
- **Crowdfunding**



Thank you!

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