



OC1 Evaluation Report

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Lead: FundingBox (FBA)

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www.i-energy.eu



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Abbreviations

EC: European Commission

SME: Small and Medium Enterprise

FSTP: Funding Support to Third Parties

OC: Open Call

Executive Summary

This Deliverable presents the results of I-ENERGY 1st Open Call closed on 16th of January, 2022 at 17:00 CET (Brussels Time).

Results were published on project website as the official announcement of the 1st Open Call Beneficiaries.

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1 Introduction

The 1st Open Call closed on 16th of January, 2022 at 17:00 CET (Brussels Time). The call was published on project website and was available through the online form:

<https://i-nergy-1-oc.fundingbox.com/>

Selected beneficiaries have the goal to develop building blocks and applications for new AI algorithms/services and small-scale experiments (Prototypes) to address specific cross-sectorial Challenges within the Energy sector and to enhance Europe's AI on-demand platform during a 6-month Tech Transfer programme including mentoring services and a maximum amount of financial support for each third party is 50.000 EUR.

- A total of 126 proposals from 27 EU and Associated Countries were submitted for the call.
- 123 Proposals were eligible and passed on to Prescoring.
- 55 Proposals passed the threshold after Prescoring and passed on to External Evaluation.
- 34 Proposals passed the threshold after External Evaluation and passed on to the Consensus Meeting.
- 10 proposals were selected by the Selection Committee during the Consensus Meeting and 2 proposals were confirmed for the reserve list.
- 10 Proposals passed the formal check and signed the Sub Grant Agreement with I-ENERGY.
- The Final List of 10 FSTP Beneficiaries is presented on next pages.

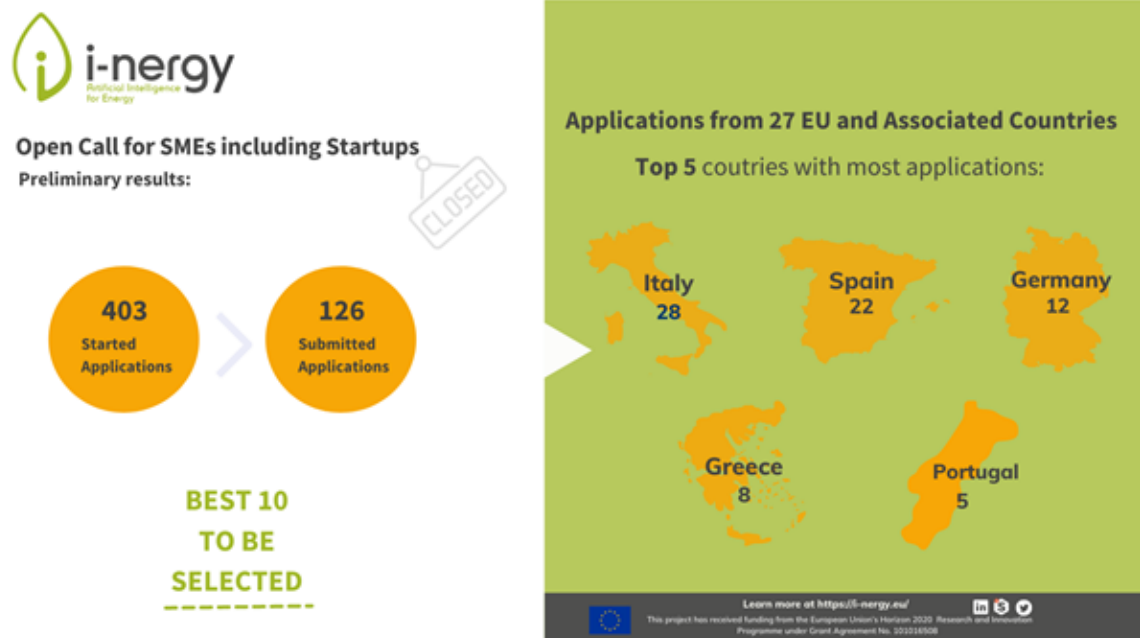


Figure 1 - 1st OC results

2 List of beneficiaries selected in 1st Open Call

Project name	Project scope	Country	Company	Areas of experimentation
AI4Hydro	Extend the remaining useful life of hydro-turbines	Germany	AvailabilityPlus GmbH	AI applications in energy, analytical applications in energy and predictive maintenance
SuperPower	Super-resolution applied to drone imagery to improve power line monitoring,	Spain	FuVeX Civil SL	AI applications in energy and predictive maintenance.
AI4Demand	AI-based multi-layer tool for building energy consumption and demand prediction using local weather forecasts and sensor data	Spain	AMPER S&C IoT S.L	AI applications in energy and demand forecast
SnowPower	Enables utilities to monitor and predict hydropower generation, providing an estimate of the snow water equivalent	Italy	Amigo s.r.l.	AI applications in energy and monitoring, energy usage optimisation
SmartRIVER	AI-based Digital Twin solution for AI-driven hydropower energy intelligence and optimal production forecasting	Italy	GECOsistema srl	AI applications in energy

Project name	Project scope	Country	Company	Areas of experimentation
Maintenet	Bringing the power of prediction into the electric distribution network and critical assets	Italy	Mipu Energy Data srl	Predictive maintenance
DemandData	Releasing the value of smart meter data	Estonia	Advanced Infrastructure Technology OÜ	Data governance and data valorisation for energy services, Analytical applications in energy, monitoring, energy usage optimization and demand forecast
ADIOS	Anomaly detection for grid operational stability	Ireland	IKIM ltd	AI applications in energy and predictive maintenance
AI4EOHotel	Bringing big-data from hotels to life in order to forecast their energy consumption patterns and optimise their energy Use	Spain	EnergyRIS	AI applications in energy, analytical applications in energy, monitoring, energy usage optimization and demand forecast
E-ModelOps	The world's first ModelOps platform tailored for energy open source forecasting, optimisation and simulation use-cases	Sweden	Snowball Technologies AB	AI applications in energy, data governance and data valorisation for energy services, analytical applications in energy, monitoring, energy usage optimization and demand forecast

3 Overview of the selected Beneficiaries list

All selected proposals were submitted by **SMEs** (mandatory).

Selected third parties represent **6 European Countries** with highest number from Italy and Spain:

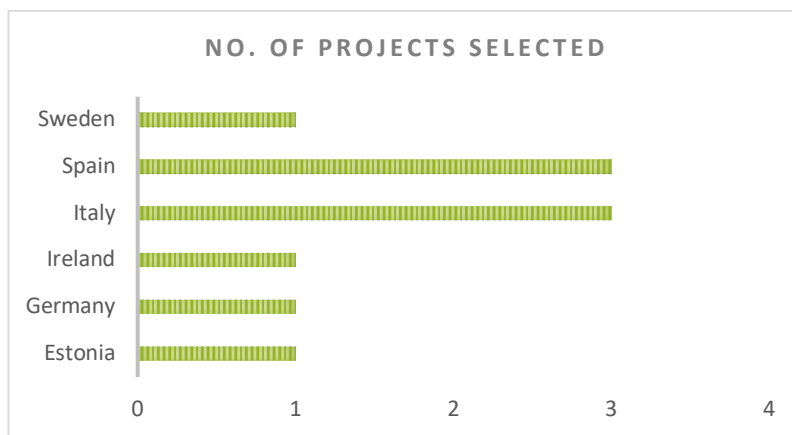


Figure 2 - 1st OC Beneficiaries by country

Selected proposals represent all **5 Areas of Experimentation** that were pre-defined for this call:

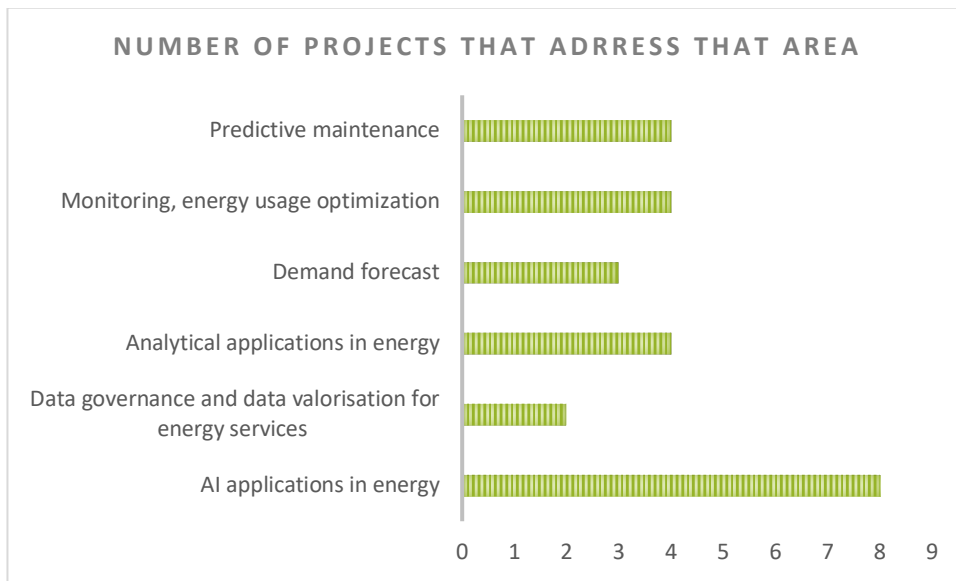


Figure 3 – Areas of experimentation addressed by the projects