

TOTAL BUDGET	DEADLINE FOR APPLICATIONS
€2.000.000	December 12 <sup>th</sup> 2022 17:00 CET (Brussels time)
<b>CALL GOALS</b>	
<p><b>I-ENERGY, Artificial Intelligence for Energy</b>, is an EU funded H2020 innovation project around Artificial Intelligence (AI) for Next Generation Energy aiming at reshaping the energy sector value chain towards better business and operational performance, increased environmental sustainability and the creation of a stronger social fabric propagating high social value among citizens.</p> <p>The <b>scope</b> of the programme is developing new services on top of existing technologies (Minimum Viable Products). Services for an energy-related domain that are being developed and tested within a pilot setting in order to get to a fully functional stage with produced assets being published on the AIoD platform.</p> <p>Developments can be based on own, as well as already existing I-ENERGY and other third-party resources available on the AIoD platform.</p> <p><b>I-ENERGY &amp; AI-on-Demand Platform (AIoD)</b>  I-ENERGY aims to investigate existing links and potential synergies in the knowledge, research and projected technical tools / infrastructure that exist between I-ENERGY and the AIoD ecosystem. I-ENERGY will generate additional knowledge, frameworks and tools that could populate the AIoD platform and become frames of reference for next generation energy.</p>	
<b>BENEFICIARIES AND CONDITIONS</b>	
<p><b>Types of Beneficiaries</b></p> <p>A consortium consisting of the following type of entities:</p> <ul style="list-style-type: none"> <li>• 1 technology service provider/developer with SME status, including startups.</li> <li>• 1 infrastructure provider/data owner willing to implement an energetic solution.</li> </ul> <p><b>Areas of experimentation</b></p> <ul style="list-style-type: none"> <li>○ AI Applications in energy</li> <li>○ Data Governance and data valorization for energy services</li> <li>○ Analytical applications in energy</li> <li>○ Monitoring, energy usage optimization</li> <li>○ Predictive maintenance</li> <li>○ Demand forecast</li> </ul>	

Each selected beneficiary consortium will be invited to join the 9-month Technology Transfer Programme II (TTP2) and receive a maximum of 100.000€ for the execution of the experiment.

The outcome of the Programme will be a system prototype demonstrated in relevant or operational environment (TRL 7-8).

#### **FUNDING CONDITIONS**

The beneficiaries of the selected experiments will receive financial support and technical support.

- **Financial support:** the grant for each experiment (and beneficiary) will be up to **100.000 Euros**.
- **Two stages:** Up to 20K Eur in stage 1, for the individual mentoring plan and proof of concept, and up to 80K Eur in stage 2 for the prototype development and MVP.

#### **OTHER CONSIDERATIONS**

- Applications will be submitted online via [I-ENERGY 2nd Open Call \(fundingbox.com\)](https://fundingbox.com)
- Further information: [I-ENERGY 2nd Open Call \(fundingbox.com\)](https://fundingbox.com); [guide for applicants](#)