Enel Innovation Hub/Lab in Catania

The 1\textsuperscript{st} call for Start-ups and SMEs
Site and laboratories
Enel Innovation Lab
The site

- Total site area: 100,000 mq
- Indoor laboratories: 1,000 mq
- Outdoor test area: 30,000 mq
- Main building offices (3 floors): 1,800 mq
- Additional building offices (3 floors): 600 mq
Enel Innovation Lab
Indoor laboratories

- Climatic chambers
- Microgrid and storage
- Solar Simulator
- Mechanical load test
- Electrical safety tests
- Electroluminescence and Thermography Lab
Enel Innovation Lab
Outdoor laboratories

- Outdoor bench for PV modules performance evaluation
- Bifacial modules test bench
- Bi-axial solar tracker
- Outdoor test station for CPV-CSP
- Meteo station
- The little basin of Passo Martino
- PV floating test facility
Advantages:
Accreditation promotes cost-effective testing and measurement activities with quality adjusted to the needed level: no more, no less! Accreditation favors the valorization of EGP testing activities. A test report with ILAC MRA mark is accepted among ILAC members including 64 organizations in 52 countries.

Application
Quality improvement of testing results in:
- manufacturers selection process and PV vendor qualification with ranking of products (BD),
- evaluation of PV design process (E&C),
- detection of early failure on the field (O&M),
- certification of 3Sun products.
Enel Innovation Hubs
Truly Global Network to promote exchange of ideas and contacts

Strong network of relationships for Enel Group:
- VC funds
- Associations
- Universities
- Institutional programs/financing
- Innovation hubs of other companies
- Accelerators
- Incubators
- ...
The 1st call for Start-ups and SMEs
The 1st call of Enel Innovation Hub in Catania

Target

Who can apply

- The call is open to **companies that have developed a new product/service** that could be of interest for the ENEL Group
- The innovative solution must have a solid technical and scientific background and it should have been already **demonstrated**, even at a preliminary stage, in an operational environment

Timing

- Application are accepted from any country **from 27th of September 2017 to 15th of November 2017** through the crowdsourcing platform **www.openinnovability.enel.com**
The 1\textsuperscript{st} call of Enel Innovation Hub in Catania

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<td>Components and devices for optimizations of the performances of renewable plants</td>
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<td>Innovative digital services for energy (IoT, Big Data Analytics, Predictive and automatic O&amp;M)</td>
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<td>Distributed Energy Resources Aggregation</td>
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The 1\textsuperscript{st} call of Enel Innovation Hub in Catania

Enel’s value proposition

- Access to Enel’s commercial network
- Access to accredited LAB and test areas
- Location high-tech and co-working areas
- Access to Enel’s international networks through Hubs (VCs, Business Angels, etc..)
- Implementation of a dedicated acceleration program