

Baker Hughes Expands the Energy Valley Program \ Honours Programme to the University of Pisa: New Opportunity for Engineering Students!

The Energy Valley Program reflects Baker Hughes Environmental Social and Governance (ESG) commitment to **support local Communities promoting education, innovation, and make Its advanced technological expertise accessible** in the local Universities to the next generation.

Considering the Strategic and Key settlement in Massa and Avenza and building on the solid foundations and results achieved in Florence University, Baker Hughes takes a further step **scaling a model that works** by extending the initiative to the University of Pisa.

In fact, this expansion confirms the success of a model that **effectively connects academia with industry**, while reinforcing Baker Hughes ongoing commitment to **nurturing local engineering talent** and same time supporting the evolving needs of the global energy sector.

The Energy Valley Program is **tailored for Master's degree students** in Mechanical /Energy/Management Engineering. The program offers a unique opportunity to **engage** directly **with advanced industrial technologies**, enriching their academic journey with **practical experience** and recognized curricular credits. Through this initiative, students can gain a deeper understanding of real business environments and technological applications.

Paolo Noccioni, President of Nuovo Pignone (Baker Hughes), emphasized that this initiative is fully aligned with the company's growth outlook and the broader transformation of the energy sector. He highlighted how the continuous increase in global energy demand is driving **significant investments**, with Baker Hughes in Italy set to invest **€300 million** in the coming years to expand its production capacity.

In this context, attracting and developing new engineering talent is essential to meet the demands of the **energy transition**. In Tuscany, Baker Hughes operates a major plant for the development and testing of its turbomachinery and industrial technologies, with a strong footprint in terms of both workforce and strategic supply chain.

Coastal facilities have experienced remarkable growth in recent years and are now central to the company's strategy, also due to their distinctive and comprehensive testing capabilities.

From the academic side, **Enzo Mingozzi**, Dean of the School of Engineering at the University of Pisa (UNIPi), underlined the mutual value of the initiative:

"Programs like Energy Valley give our students the opportunity to engage with real industrial and technological environments, strengthening their competencies and preparedness for the professional world. At the same time, they allow universities to better understand the skills and capabilities that companies expect, enabling us to continuously refine our educational paths."



In addition, **Renato Iannelli** Director of the Dept. of Energy, Systems, Territory and Construction Engineering at UNIPi highlighted the importance to have such agreement with an International Company like Baker Hughes in order to increase the contacts with the Industry giving to the student hands-on experience opportunities. In addition, highlighted how the UNIPi is moving towards new Engineering path to satisfy the market demand like the Sustainability path for Bachelor Degree.

Luca Palatiello, Energy Valley Program Director, added:

"The extension of the Energy Valley Program to Pisa represents an important step in consolidating a dynamic collaboration between academia and industry. In addition the program provides technical on-the-job training for students of the Pisa Master's program, allowing them to get in contact with real work experiences allowing them to better navigate their professional growth, and, at the same time, raise awareness of Baker Hughes technologies within the university community"

Also **Bianca Bosio** from P&C attended the meeting underlined that these type of initiatives are key because Baker Hughes recognizes **people** as its **most important asset** and invests concretely in their growth and development.

As closure also **Maria Calabrò**, Manufacturing Senior Manager - Operations Management, noted the importance of the initiative for the Massa plant:

"At our Massa facility, we host a significant number of customers, where testing activities represent a key value-added process for our products. "

✓ In summary, the extension of Energy Valley to Pisa represents:

- A concrete investment in future talent
- A stronger integration between academia and industry
- A strategic step to support the ongoing transformation of the energy sector

👏 A sincere thank you to the University of Pisa and to all Baker Hughes colleagues who contributed to making this possible.

This is how Baker Hughes builds the future—with competence, collaboration, and long-term vision.

Interested? Contact the professors: **Marco Antonelli (for Energy Engineering); Marco Beghini (for Mechanical Engineering); Luisa Pellegrini (for Management Engineering)**

#BakerHughes #EnergyValley #Engineering #Innovation #ESG #TalentDevelopment
#FutureOfEnergy #UniversityOfPisa #Leadership #Manufacturing



From the left: Renato Iannelli director of DESTEC Department, Paolo Noccioni President of Nuovo Pignone (Baker Hughes) & Luca Romoli director of DICI Department





UNIVERSITÀ DI PISA



From Left Front Line : Luisa Pellegrini, Giordana Marcon, Luca Romoli, Paolo Noccioni, Renato Iannelli, Ekaterina Cheremnykh and Luca Palatiello

From Left Second Line: Simone Bassani, Stefano Rossin, Bianca Bosio, Maria Calabrò, Enzo Mingozi, Chiara Galletti, Alessandro Paoli, Marco Antonelli, Giovanni del Panta and Francesco Cardini