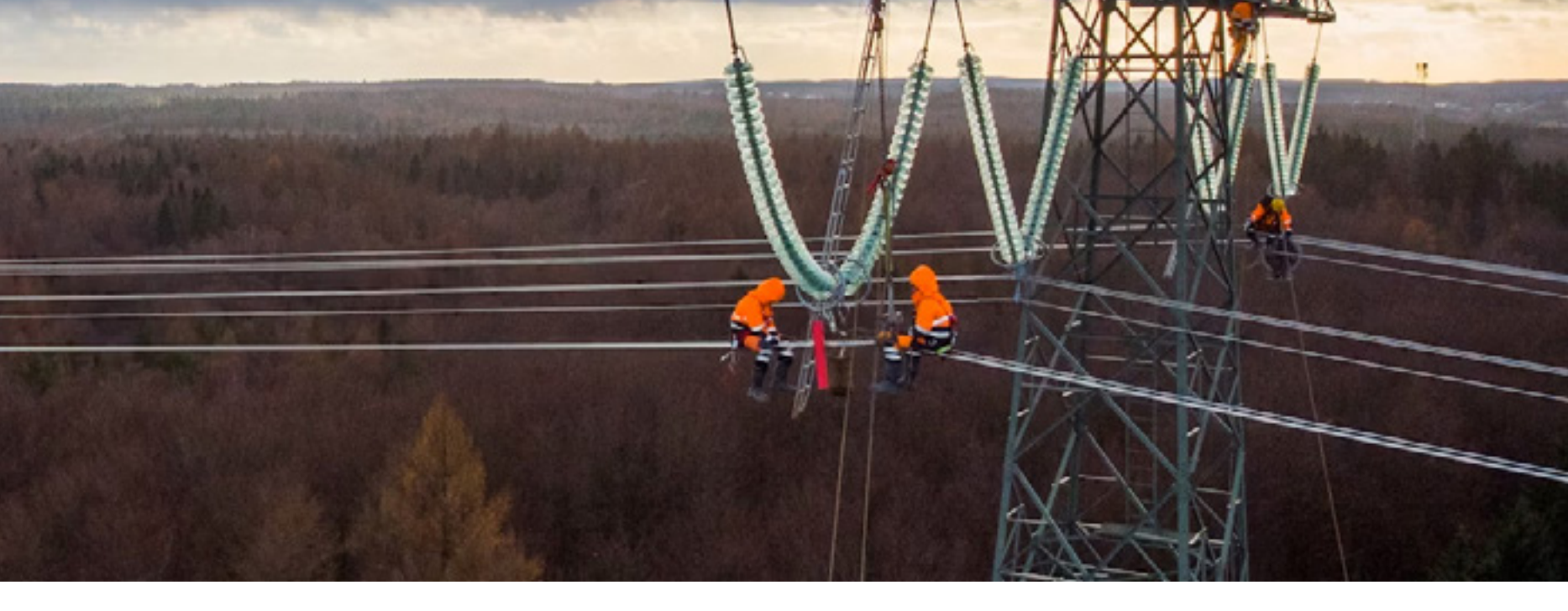


Enel Foundation Newsletter

December 2025

World Energy Employment 2025: mapping the future of the global energy workforce



The fourth edition of the International Energy Agency's (IEA) World Energy Employment report offers a comprehensive overview of jobs across the entire energy value chain and forward-looking projections up to 2035. The new analysis confirms that clean energy technologies are the main engine of job growth worldwide, while at the same time highlighting emerging bottlenecks – in particular the urgent need to strengthen skills and career pathways in electricity grids and related infrastructure.

The report was presented in Paris by IEA Executive Director Fatih Birol, together with Laura Cozzi, Director of Sustainability, Technology and Outlooks at IEA and President of Enel Foundation's Scientific Committee, who shared the main findings and stressed the importance of investing in education and training for the "Age of Electricity". As in previous editions, Enel Foundation supported the report with analytical contributions, reaffirming its commitment to providing evidence-based insights on the future of skills in the energy sector.

[Discover more and read the report.](#)

Energy, markets and transition: Bocconi launches the Enel Foundation Chair in Competitiveness and Transition



On November 24, Bocconi University officially inaugurated the Enel Foundation Chair in Competitiveness and Transition with an inaugural lecture by Professor Francesco Decarolis. The Chair is dedicated to studying how market design, regulation and competition can accelerate the energy transition, while at the same time preserving economic competitiveness and fostering innovation.

The opening event, which brought together leading academics and international experts, explored how electricity markets can be redesigned to align price signals and investment decisions with Europe's climate goals. In the coming years, the Chair will develop research and outreach activities on electricity market architecture, clean-tech investments and competition in regulated sectors, consolidating the role of Enel Foundation and Bocconi in the global debate on the new energy order.

[Explore more about the Chair and the inaugural lecture.](#)

Open Africa Power 2025: young leaders at the heart of Italy's Mattei Plan for Africa

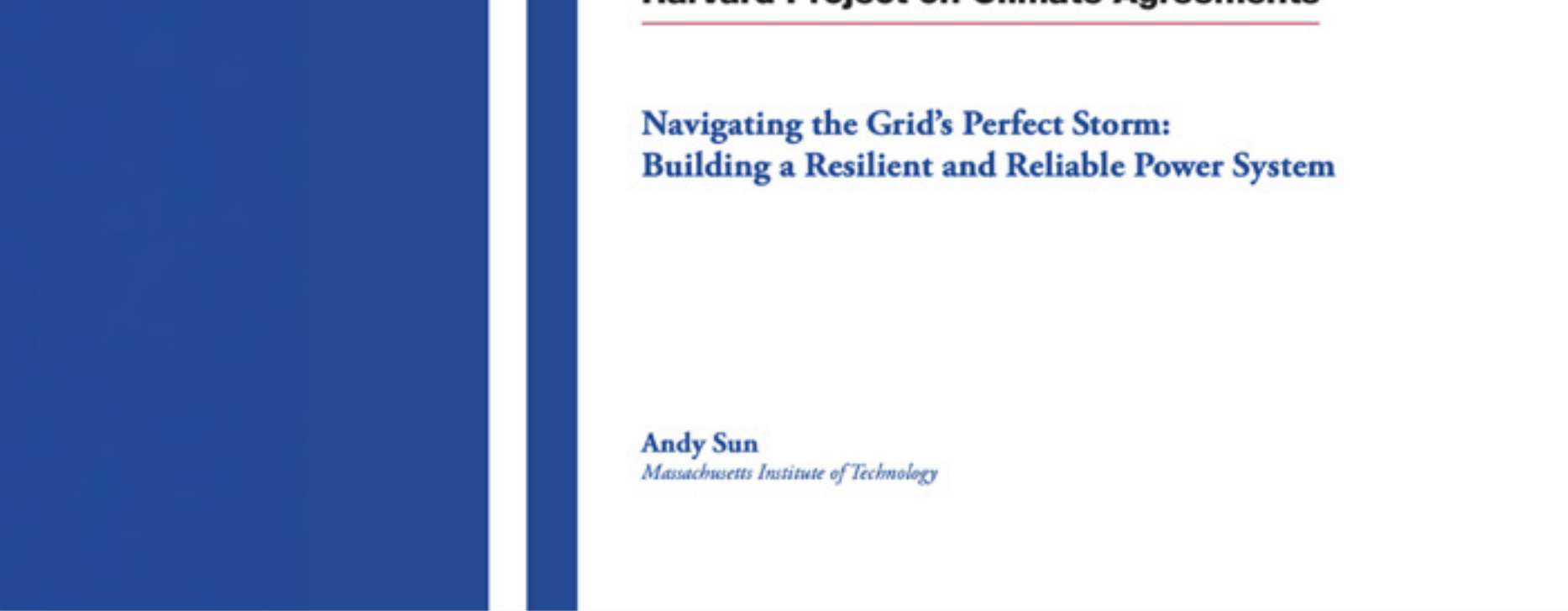


The Italian residential module of Open Africa Power 2025, Enel Foundation's flagship capacity-building programme co-managed with Sustainable Energy for All (SEforALL), concluded in November with a final event at the UNDP Rome Centre. The ten Top Performers of this year's edition came together at the end of an intense learning journey from Milan to Rome, which combined visits to research institutions and energy facilities with meetings with key institutional stakeholders.

Now in its seventh edition, Open Africa Power has involved almost six hundred participants from thirty-eight African countries, with female participation reaching 56% in 2025. The eighty emerging talents of this year's cohort – many of them from countries included in Italy's Mattei Plan for Africa – explored the main challenges and opportunities of the continent's evolving energy systems. Through the programme's Give Back Module, alumni are encouraged to transfer the knowledge they have acquired to local communities, ensuring that advanced training translates into concrete impacts on the ground.

[Discover more about Open Africa Power 2025.](#)

Harvard-Enel Foundation webinar presents new research on the future of grid resilience



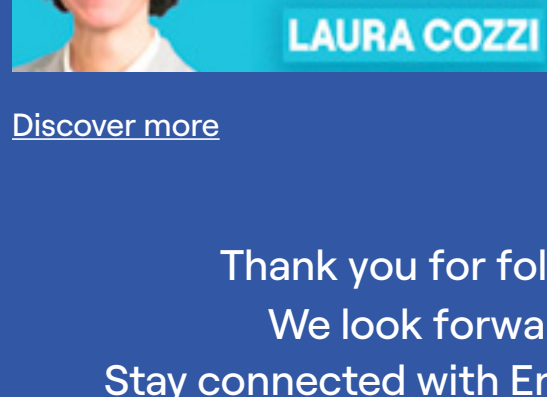
On December 10, the Harvard Project on Climate Agreements hosted a webinar, supported by Enel Foundation, to present the discussion paper "Navigating the Grid's Perfect Storm: Building a Resilient and Reliable Power System" by Professor Andy Sun (MIT). The study examines how climate impacts, the rapid expansion of variable renewables and new electricity uses – from data centres to electrified end-uses – are putting unprecedented pressure on power systems worldwide.

Drawing on optimisation, advanced control theory, artificial intelligence and power engineering, the paper proposes an integrated framework to help policymakers, regulators and system operators rethink how they plan and operate resilient grids. During the webinar, Professor Sun discussed his findings with Professor Robert Stavins, highlighting practical options to ensure that future power systems remain reliable while supporting net-zero goals. The initiative is the latest milestone in the long-standing collaboration between Enel Foundation and Harvard.

[Read the full paper.](#)

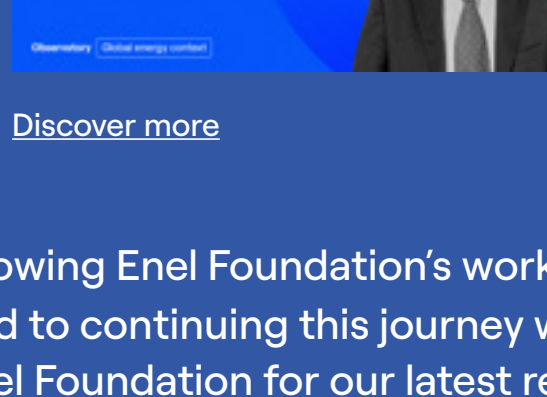
Highlights from our Scientific Committee:

Laura Cozzi: the Scientific Committee's priorities on Europe's challenges



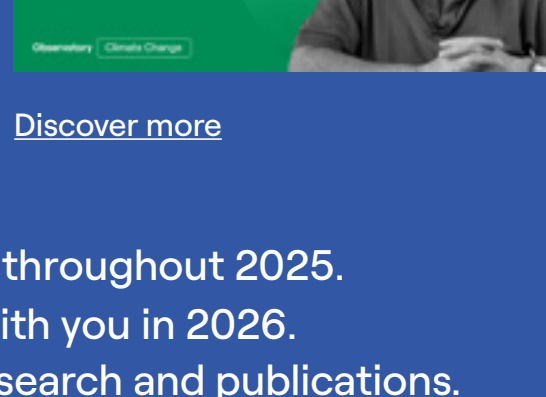
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Francesco Billari – Demography and Global Energy: Fast and Slow



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Carlo Nobre – COP30 and the climate emergency: Carlos Nobre's call to accelerate action



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Thank you for following Enel Foundation's work throughout 2025.

We look forward to continuing this journey with you in 2026.

Stay connected with Enel Foundation for our latest research and publications.

