



FEEM - The Future, Explained

Environment, Energy and Economy – the 3 Es of the logo – and the deep interconnections among these three fundamental spheres of sustainable development, represent the identity of FEEM and are at the core of its activities.

FEEM is an **international research center** and a **frontier think tank** producing **high-quality, innovative, interdisciplinary** and **scientifically sound research** to tackle the **challenges of global change**.

The **primary aim** of FEEM research is to develop **concrete, real-world applications** and to **contribute** to the **quality of decision-making** in **public** and **private spheres** through analytical studies, policy advice, dissemination and education activities.

Thanks to its **international network**, FEEM integrates its research and dissemination activities with those of the best academic institutions and think tanks around the world.

FEEM **communicates** with **institutions, decision makers, universities, research centers, the corporate world** and with the **broader public** to shape the global debate.

In a rapidly changing global scenario, the **core** of **FEEM research** addresses **decarbonization**, universal **energy access, energy geopolitics** and **regulatory policies, sustainable urbanization** and **energy transition in cities**, the shift towards a **circular economy**, the role of **financial markets** and **firms**, the new **paradigms of sustainable development**, and the rising **global role of Africa**.

FEEM research is organized around **3 Research Programs** with a **strong emphasis on Africa**, a continent at the heart of change:

- ✓ **AFRICA:REP – Research, Empowerment, Partnership**, entirely devoted to Africa, with a focus on:
 - Native Research:** Energy planning for sustainable development at local, national and regional scale; developing technological scenarios with macroeconomic linkages to evaluate impact of energy and environmental policies;
 - Local Empowerment:** Capacity-building for open source planning at academic and institutional level; advising local institutions for long term energy planning;
 - Transversal Partnerships:** Networking with African leaders, leading institutions and international organisations; revitalising multi-stakholder partnerships in energy for development.
- ✓ **FEP – Future Energy Program**, with a focus on:
 - Energy transition:** Decarbonization and digitalization;

International energy markets, energy geoeconomy and geopolitics: Energy markets and policies in Europe; Euro-Mediterranean energy cooperation; international energy markets and the consequences for Europe;

Energy in Africa: Energy markets and policies in Africa; energy access (technologies, digitalization, policies, business models, satellite analyses for electrification monitoring, etc.); energy and socio-economic development of the African continent; renewables and natural gas in Africa (potential and integration).

✓ **FACTS – Firms And Cities Towards Sustainability**, with a focus on:

Firms and Markets for Sustainability: Risks/opportunities linked with climate change; disclosure of climate change risk and financial impact of climate change on firms; evolution of firm strategies and business models; role of financial markets for a low-carbon economy;

Circular Economy: National trends of the CE; economic benefits of the CE (creation of value, employment, entrepreneurship, innovation); potential contribution of the different industrial sectors to a CE; Policy and tools to encourage transition to a CE;

Sustainable and Resilient Cities: Cities in the modern age; energy/environmental sustainability and climate change resilience; settlement models in critical contexts; impact of social changes (lifestyles) and technological innovation on energy demand/supply (planning, mobility); low-carbon cities; spatial planning instruments for the environment;

Africa and Urban Development: Trends and dynamics of urban growth in Africa; effects of urbanization on economic and social development; strengthening of partnerships with local entities; sustainable urban development-energy access-energy innovation nexus (in collaboration with FEEM's REP and FEP research programs).

In addition to the three programs, FEEM has a **Local Development** area that carries out research and activities for local stakeholders in the areas where Eni runs its activities:

FEEM **research at local level** has a focus on:

- Multidisciplinary projects on the **environment, energy, economy, employment & labor market, social innovation and sustainable tourism**;
- Involvement of **stakeholders** and **networking** with local partners to contribute to the local sustainable development in the **Basilicata Region** and in the areas of **Ravenna** and **Gela**.

While all of FEEM's research activities, both global and local, are integrated within the broader **framework of the 2030 Agenda**, FEEM also has a dedicated **cross-cutting research area** on this topic that carries out specific activities with a focus on the **localization** of the **Sustainable Development Goals**, the consolidation of **national and international networks, innovation**, dissemination and education activities for **young people**, and **food sustainability**.

As a **frontier think tank**, FEEM strives to **stay ahead** of **trends** and **topics**. As the role of the African continent in the global scenario is becoming increasingly crucial, FEEM aims to become a **leading international think tank on Africa**.

In 2019 FEEM will organize **high-profile international events** with **African opinion leaders** who will deliver lectures related to the countries **in Sub-Saharan Africa** to a broad, multidisciplinary audience.

Outreach activities are carried out at both **global** and **local** levels through partnerships & networks, support to policy, training & education and dissemination & engagement initiatives. The activities are diversified in consideration of the different audiences with a view to reinforcing the commitment toward sustainable development, and to fostering and encouraging a broader understanding of this complex issue.

The activities of the Fondazione are carried out at its **headquarters** in **Milan**, and at the offices in the **Basilicata Region** that were opened in 2007, as part of an institutional agreement related to Eni's activities in the area, while FEEM's offices in **Venice** will be specifically involved in the activities linked to the Sustainable Cities project.

www.feem.it

e-mail: letter@feem.it