VEF VIRTUAL SERIES

ACCELERATING ENERGY TRANSITION

Session VIII: Galvanizing Political Action

Presentation on summary recommendations of the VEF virtual series

12 May 2021

FOOD SYSTEMS TRACK

MAIN FINDINGS

- More clean energy access can contribute significantly to sustainable food system transformation
- Investments in energy-food links hampered by lack of (i) information on challenges, and opportunities, (ii) policy coherence, and (ii) relevant institutional collaboration
- Important enablers include digitalization, integrated food-energy systems, adequate data and investment information and coordination among relevant sectors

MAIN RECOMMENDATIONS

- Recognize importance of energy-food links in analysis, planning, policies, regulations and programmes
- Design and implement approaches that address both the supply and demand side of financing clean energy for food system transformation
- Give due consideration to gender and youth aspects in developing clean energy solutions for food system transformation

SUMMARY

- When available, current use of energy in food system transformation is unsustainable asit often relies heavily on subsidized fossil fuels. On the other hand, inadequate access to energy affects significant food systems, especially in developing countries
- Addressing energy food links can support many SDGs, and there are proven ways to do it

INDUSTRY TRACK

MAIN FINDINGS

- Continued reliance on fossil fuel (69%)
- Weak policy environment; lack of CO2 reduction policies
- Limited skills, knowledge & understanding of opportunities (especially by SMEs)
- Sustainable energy integration into the hard-to-abate sectors remains a challenge
- Many developing countries have poor infrastructure, high investment costs coupled with lack of financing & outdated technologies

MAIN RECOMMENDATIONS

- Stimulate demand for low-carbon technologies & services
- Stronger policy coherence & coordination
- Different approaches are needed for different technology types & different actors
- Focus on electrification through renewables
- Increase investment & cooperation in Research, Design, Development & Demonstration

SUMMARY

- Digitalization is a key enabler to generate better data & support transparent reporting
- Integrate sustainable energy in COVID recovery plans
- Investment is needed in enabling physical, digital and socio-economic infrastructure
- Financing need to be tailored & targeted to the needs of SMEs

PRODUCTS TRACK

MAIN FINDINGS

- Lack of Political Support /Awareness of the Large & Fast Savings with EE. Lack of Information on EE and Proven Market Transformation Pathways
- Limited Capacity and Sustained Resources for Focused Programmes
- Lack of Affordability, Financing, Incentives to Drive the Market Changes

MAIN RECOMMENDATIONS

- Modern Eco-Efficient Product Programmes c/w Digital Technologies & Financing in ALL Countries
- Green Public and Private Procurement as the Norm – via Targets, Programmes, Financing, Incentives
- International Engagement /Knowhow to Support EE Institutional, Technical, and Policy Capacity

SUMMARY

- Effective Eco-Efficient Product Policies, Strategic Programmes, Regulations Needed Much More
- Support to Diverse Technical EE Capacity Needed inc. Testing, Surveillance, and Enforcement – at Both Regional, Country Levels
- Focused Financing, Funding, Incentives, Green Procurement
- Political Will – Urgent Need to Change to Eco-Efficient Globally

VIENNA ENERGY FORUM 2021

where action meets ambition

5 – 7 July 2021

3 Day Virtual event

5 July: Youth for VEF

6 – 7 July : VEF Main Event

Event Platform: Hopin

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