

DISCUSSING THE UPCOMING PUBLICATIONS BY THE ET COMMITTEE

TOPIC SUGGESTION No. 1

Relevance	Priority
88%	38%

- **HYDROGEN – MARKET DESIGN, FEASIBILITY OF ESTABLISHING MARKETS AND THE SUPPLY CHAIN, AND THE FUTURE ROLE OF REGULATORS IN HYDROGEN MARKETS**

- Suggested by: Multiple members

- Description:

This report will explore the comprehensive landscape of hydrogen markets, focusing on market design, feasibility, and the supply chain. Focusing on the role of regulations in shaping hydrogen as a clean and sustainable energy source, including aspects such as hydrogen blending, certification schemes, and standards. The report will build from the case-studies and presentation and will address the following key areas.

- 1) Regulatory models and related regulatory approaches

- 2) Definition of the hydrogen market regulated/liberalized activities

- 3) Main aspect to be covered by regulation

- 3) The Regulator role and responsibilities in the hydrogen market implementation

TOPIC SUGGESTION No. 2

Relevance	Priority
74%	30%

- **ENERGY TRANSITION AMONG FOSSIL FUEL DEPENDENT AND EMERGING ECONOMIES – HOW TO FINANCE INFRASTRUCTURE PROJECTS AND DEVELOP ADEQUATE REGULATIONS**
- Suggested by: ERERA
- Description:

This report explores the challenges and opportunities of energy transition in both fossil fuel-dependent and emerging economies, focusing on financing infrastructure projects and regulatory frameworks. It investigates the role of the state in driving this transition, including obligations placed on countries to develop renewable energy sources. By examining financing mechanisms and regulatory strategies, the report aims to provide insights into how governments can effectively navigate the transition towards sustainable energy systems while meeting international obligations. Through case studies and analysis, it offers recommendations for policymakers and stakeholders to facilitate a smooth and successful energy transition.

TOPIC SUGGESTION No. 3

Relevance	Priority
52%	22%

- **DIGITAL TRANSFORMATION UTILIZATION IN ENERGY TRANSITION**

- Suggested by: Egypt

- Description:

This report focuses on the pivotal role of digital technologies in driving energy transition projects, particularly focusing on strategies and best practices for leveraging digital tools to enhance the implementation of hydrogen and renewable energy projects such as Biogas.

It provides guidelines and frameworks for the effective utilization of new technologies such as meters, SCADA systems, and simulator programs, offering insights into their deployment to optimize sustainability and energy efficiency.

Additionally, the report identifies key performance indicators (KPIs) to assess the impact of digital initiatives on energy transition outcomes, facilitating informed decision-making and continuous improvement in the transition process.

TOPIC SUGGESTION No. 4

Relevance	Priority
48%	7%

- **RENEWABLE ENERGY AUCTIONS**
- Suggested by: Lithuania/ Nigeria
- Description:

This report analyzes multiple aspects of renewable energy auctions, focusing on the role of regulators in organizing tenders and establishing related regulations. It explores the tender organization procedures typically overseen by National Regulatory Authorities (NRAs), including rules for tender and the utilization of IT tools for auctioning. Additionally, the report analyzes procedures for evaluating participants and ensuring fair competition. Moreover, it discusses the variety of tender models available, such as premiums to the state, Contracts for Difference (CfD), and projects with shared environmental impact assessment responsibilities.

TOPIC SUGGESTION No. 5

Relevance	Priority
37%	11%

- **EMISSIONS MANAGEMENT AND PROTOCOLS**

- Suggested by: Egypt

- Description:

This report focuses on establishing regulatory frameworks for emissions management, including measurement, analysis, documentation, and reporting according to internationally approved protocols. Emphasis is placed on specific emissions related to the energy system and the organization's overall business plan, aligning regulatory efforts with sustainability goals and environmental protection. Additionally, the report is focused on the specific emissions related to the energy system and the whole organization business plan including the capacity development plan as regulating the activities of the gas market lie in the preparation of technical, economic, legislative, and contractual regulatory frameworks, as well as compliance and conformity rules, in line with sustainability goals and environmental protection.

TOPIC SUGGESTION No. 6

Relevance	Priority
0%	0%

- **PROCESSING OF LICENSE REQUESTS FOR EMERGING TECHNOLOGIES**

- Suggested by: Algeria

- Description:

This report provides an analysis of the methodology employed for processing licensing requests, focusing on emerging technologies and considering intervention limits from other sectors such as environment and terrain. It examines the regulatory frameworks and procedures governing the licensing process, including assessment criteria, timelines, and stakeholder involvement. Additionally, the report explores challenges and best practices in balancing the need for innovation with environmental and land use considerations. By evaluating case studies and international approaches, the report aims to offer insights and recommendations to streamline the licensing process for emerging technologies while ensuring sustainable development and environmental protection.

COMMITTEE'S STATUS QUO REPORT

- All the other 3 committees prepare minimum 2 reports per workplan period
- The first report should be finalized by end of April, 2025 (by the General Assembly to be held on May 5-6, 2025 in Oman)
- A physical meeting might be a better option to start the communication about it than an online one



Discussion and questions