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## SOUTH ASIA SUBREGIONAL WORKSHOP

# INCLUSIVE CLEAN ENERGY TRANSITIONS IN BANGLADESH, MALDIVES AND SRI LANKA

26-27 May 2025 • Dhaka, Bangladesh



# Skill expansion and upskilling: A Utility Perspective



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# New Challenges Faced by The Utility

- Identification of Renewable Energy Resources
- Integration to The System
- Smart Grid Technologies to Improve Reliability and Efficiency
- Requirement of Energy Storage Systems
- Transport Sector Electrification

# Skill gaps in

**Renewable Energy  
Resource identification**

**System Planning, Forecasting  
and operations with  
renewable resource**

**Procurement & Project  
Management**

**Operation and Maintenance**

# Way Forward

- Training

Skill expansion : Cross functional training

Upskilling : New AI techniques

Reskilling

- Collaborations

Utilities, governments, and academia

# Outcomes

- Improved Grid Reliability
- Reduced Emission
- Cost Savings
- Higher employability
- Customer Satisfaction
- Economic Growth