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SOUTH ASIA SUBREGIONAL WORKSHOP

INCLUSIVE CLEAN ENERGY TRANSITIONS IN BANGLADESH, MALDIVES AND SRI LANKA



Empowering Youth for Bangladesh's Green Energy Transition

Bangladesh targets Net Zero by 2070, requiring a skilled, inclusive green workforce.

The energy transition is a **critical opportunity** for youth employment and MSME development.

Youth unemployment at 14%, with 85% in the informal sector.

Women face barriers to entry in energy jobs due to limited access to TVET and mobility issues.

Data source: https://www.worldbank.org/en/news/feature/2025/05/20/accelerating-green-jobs-and-skills-in-the-bangladesh-content-industry;

https://www.worldbank.org/en/news/feature/2025/05/20/accelerating-green-jobs-and-skills-in-the-bangladesh-content-industry;

https://www.ilo.org/resource/statement/ilos-call-empowering-youth-decent-work-and-sustainable-development-0









Gender-Responsive TVET

Targeted recruitment of young women into solar and RE roles.

Partnership with **Grameen Shakti** to train female solar technicians.

Participation of Women's Development Committees in projects like ARISE and POISED.

Gender-friendly in frastructure: hostel support, flexible schedules, safe campuses.









ADB's Approach to TVET in the Energy

RE sector projected to employ ~242,800 in Bangladesh by 2035 (mainly in solar PV).

60% of existing RE jobs require m in im al form al training — highlighting a skills gap.

IDCOL's renewable energy training program under SEIP enrolled 175 trainees against a target of 425; all trainees were certified, and 99 secured employment, including 3 women graduates.

Partner with women's colleges, NGOs, and community networks and Role Model Campaigns









Skills Driving MSME and Local Economy

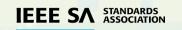
• Trained youth apply skills to create or join local energy-linked enterprises.

• TVET
complements
ADB's rural
electrification
programs,
enabling
productive use
of energy.

• Focus on offgrid solar, agroprocessing, electric mobility, and repair services. • Builds
resilience and
reduces
migration by
strengthening
local
economies.









Building a Resilient and Inclusive Energy

TVET for the energy sector is key to a just, inclusive transition.

ADB's initiatives address youth unemployment, skills gaps, and gender barriers.

Integrated approach links policy, infrastructure, training, and livelihoods.









Next Steps for Scaling

Expand publicprivate partnerships for job placements. Strengthen monitoring on gender and employment outcomes.

Scale
successful
models (e.g.,
solar
technician
training) to
new regions.

Leverage ADB's subregional collaboration to harmonize and replicate good practices.







