
SUMMARY REPORT

EWG 204 2024A – APEC Workshop on Promoting Sustainable Energy Development in Garment and Textile Industry

18-19 September 2025



INTRODUCTION

On 18 and 19 September 2025, the APEC Workshop on Promoting Sustainable Energy Development in Garment and Textile Industry, initiated by Viet Nam and co-sponsored by Indonesia; Japan; Chinese Taipei; Thailand was held in Ha Noi, Viet Nam. Speakers and participants came from global organizations and research institutions and representatives from APEC member economies' relevant Ministries and government's agencies, companies and business associations that relates to energy and/or garment and textile in APEC economies and across the APEC region.



OBJECTIVES

The Workshop aimed to help stakeholders to share about the experiences, good practices, challenges and recommendations on how to promote sustainable energy development in the garment and textile industry.



KEY ISSUES

1. Overview on Energy Needs in the Garment and Textile industry
2. Opportunities in Promoting Sustainable Energy Development in the Garment and Textile industry
3. Obstacles in Promoting Sustainable Energy Development in the Garment and Textile industry
4. Enhancing Innovation and Finance to Promote Sustainable Energy Development in the Garment and Textile industry
5. Case Studies in some APEC Economies



RECOMMENDATIONS

- **Transformation and Holistic View:** A strong need for transformation in the textile and garment industry, and related supporting services, was identified. This required a holistic view across all segments of the supply chain, considering consumer behavior, past business models, and new technologies. Enterprises should explore alternative options and better understand the value chain's input touchpoints.
- **Green Finance and Regional Mechanisms:** It was essential to establish green finance frameworks within the region. Financial support mechanisms, incentives, and resource-sharing initiatives were needed to ensure all economies could benefit equally from the green transition.
- **Circular Economy and Value Chain Approach:** Promoting the circular economy was a priority. This involved examining the entire supply chain through the lens of resource efficiency, energy use, and sustainability. The concept of a circular textile economy should be further developed and mainstreamed into industry practice.
- **Technology, Equipment, and Skills Development:** Technological upgrades, modern equipment, sustainable materials, and resilient supply chains were crucial. Scaling these innovations needed to be accompanied by development of "green skills," capacity-building programs, and workforce development.



RECOMMENDATIONS

- **Leadership and Guidance:** Economies needed clear leadership in advancing sustainable development. Comparative studies across economies could help harmonize definitions of concepts like "green technology" and establish a broader framework. Guidance from leading economies and regional organizations would be important to set benchmarks.
- **Regional Cooperation and Roadmaps:** Closer regional cooperation was necessary to advance joint initiatives. Concrete roadmaps should be developed with clear milestones and timelines.
- **Public-private partnerships (PPP)** and joint committees should be established to monitor progress across economies.
- **Knowledge Sharing and Policy Harmonization:** There was a strong need to share knowledge and policy experiences through existing regional platforms. Policy frameworks should be harmonized by adopting best practices or designing economy-specific frameworks that aligned with regional priorities. Effective communication strategies were vital to influence consumer behavior and raise public awareness.

Thank you for your attention!