

TRAINING FOR ENERGY MANAGERS OF TEXTILE AND GARMENT FACTORIES (TA03)
August 01-05, 2022, Ho Chi Minh City, Vietnam

Learning Objectives

The training for energy managers of textile and garment factories is designed with the aim to equip factory energy managers (EMs) with advanced knowledge, skills and methodologies so that they are capable to lead energy teams of their factories on developing and implementing solutions on energy management, energy efficiency, renewable energy, and reduction of emission (GHG) in their companies according to the local law requirements and international standards.

After completing the training program, participants will be able to:

1. Relate to elements of energy management system as per international guidelines and standards.
2. Conduct baseline energy assessment in their factories in line with requirements of Higg FEM and ISO 50002
3. Map material and energy flows in T&G processes and utilities
4. Relate to basic concepts of GHG emissions, conduct GHG accounting and reporting
5. Assess and conduct energy and GHG balance of T&G processes and utilities
6. Calculate energy saving and GHG reduction potential, and conduct pre-feasibility of potential renewable energy solutions
7. Develop energy and GHG objectives, targets and action plans along with monitoring and measurement plan according to the Decree 06/2022/ND-CP by the Government of Vietnam
8. Assess competence needs and develop energy awareness and competence development program

Participants

Participants: Energy managers/professionals who are working at textile and garments factories, taking responsibilities/duties in energy management, utilities, sustainability, compliance. She/he should have at least 5 years' relevant working experience in the selected factories.

Training Schedule

The training will be conducted in 5-day face to face training, from 1st to 5th August 2022 in Ho Chi Minh City, followed by (02) two hour webinars conducted on 17th and 24th August, 2022.

Training Mode	Timeline	Venue	Objectives/purpose
Face to face training	1 st to 5 th August 2022 Five full days, from 8h30 to 16h30	Sai Gon Prince Hotel	As set above
First webinar	9h00 – 11h00 17 th August 2022	Zoom	- To introduce the course CAT on atingi platform (Public course “Đào tạo hành động vì khí hậu cho ngành thời trang (Khóa tự học)” -

			https://online.atingi.org/course/view.php?id=1928 - Q&A on the assignment “accounting and reporting GHG of each participating factory”
Second webinar	9h00 – 11h00 24 th August 2022	Zoom	To give comments on each assignment completed by each participating factory

Training Material

The participants shall receive soft copies of the training presentations, handouts and the Company Guide on Energy so that they may use the same for application and training in their factories.

International Facilitator

Mr. Muhammad Salman Butt is a senior expert from Pakistan, working since 2004 in managing and coordinating projects for development cooperation, private sector sustainable development, resource conservation, capacity development and education reforms. He has a long track record as consultant, trainer, auditor and researcher on issues pertaining to sustainability management and clean development industry. He is a Certified trainer of trainers and enterprises on energy management, resource efficiency and chemicals management from international organizations, having extensive experience in various sectors in Pakistan and abroad especially textile and auto parts. Mr. Salman is working with GIZ FABRIC Asia on Promoting sustainability in textile and garment industry in Asia (Pakistan, Bangladesh, and Vietnam) as International Energy and Productivity Expert. He has trained Energy Efficiency Service Providers in Vietnam in years 2021 and 2022. He has worked with various international clients from public as well as private sector, such as GIZ, bfz gGmbH, sequa gGmbH, UNIDO, IFC, World Bank, adelphi consult, GFA, WWF, idh, All, and ADB.

Local facilitators

ENERTEAM is proud to be one of the first sustainable energy solution provider in Vietnam. We positively provide the most resource efficiency solutions, GHG inventory reporting, Climate Action Training that increase your green business and strong commitment on the sustainability development.

Dr. Nguyen Thi Le Lien has been a lecturer at Ho Chi Minh City University of Technology (HCMUT) since 1999, majoring in Equipment Processes in the Department of Chemical Engineering. She has 10 years of experience, participating in cleaner production assessments, saving resources for factories in the textile and dyeing industry and other industries. She is also a consultant of EnerTEAM and manages international projects on resource efficiency for the textile industry such as projects of IFC, IDH, WWF, GIZ and projects of the Ministry of Industry and Trade on analyzing and building energy normalization and greenhouse gas inventory.

Mr. Nguyen Minh Quan is a senior consultant from ENERTEAM, working from 2013 in environmental auditing and implementation environmental management system (EMS based on ISO 14001) and energy management system (EnMS based on ISO 50001) of different kinds of industries (cement/ water supply/ food processing/ hotel, etc.), especially projects on Resources Efficiency and Clean Energy Advisory to Textile/Footwear/Garment Suppliers (Water and Energy Audit).

He has solid academic background on Environmental Engineering. He is a certified trainer of trainers on Climate Action Training for the Fashion Industry (GIZ FABRIC Asia), IRCA-certified EMS ISO 14001 Lead auditor, Vietnamese Certified Energy Auditor.