

The Program on energy conservation activities in the production site for Thailand -Operational Improvement and Facility Improvement-

Date and Time

* Thailand Time. Participants are required to attend at all 4 webinars.

- 1) Monday 7th March 2022 9:00-12:00
- 2) Wednesday 9th March 2022 9:00-12:00
- 3) Friday 11th March 2022 9:00-12:00
- 4) Tuesday 15th March 2022 9:00-12:00

Online Tool

Zoom Meeting

*AOTS certificate will be awarded to those who participated in more than two thirds of total training time.

No. of Participants

25 participants

Participation Fee

10,000JPY

*This webinar will be implemented with the subsidy from Japanese Government

Language

With Thai Interpretation

*The lecture materials will be prepared in Thai.

Requirements of applicant companies, companies belonging to participants, and participants

All of the following requirements for participation should be satisfied. For more details, refer to program outline. *This webinar requires an application and participation fee to be paid by a corporation in Japan.

- (1) The applicant company (a corporation in Japan) and the local company to which the participant belongs (a corporation in Thailand) should be a company in the automobile, industrial machinery, and electrical machinery fields (three industries: refer to (*1) below) or a companies supplying to the companies in three industries.
- (2) The applicant company should be a Japanese SME or medium-sized company (refer to (*2) below).
- (3) The company to which the participant belongs should have a capital relationship, business relationship, or technical cooperation agreement with the applicant company.
- (4) Participants should have jurisdiction over or be in charge of products in the three industries or production lines of parts for products in the three industries.
- (5) Participants should be executives, factory managers, production managers, or specialists (engineers in charge of manufacturing process management or energy management, etc.) who are in a position to promote the action plan for energy conservation formulated in this training in the production site.
- (6) Participants should live and work in Thailand. Japanese is NOT applicable.

(*1) The three industries:

(1) **Automobile field** (automobiles, automobile parts, etc.) (2) **Industrial machinery field** (machine tools, machinery for production and business use, etc.) (3) **Electric machine field** (heavy electrical machinery, electronics and information communication equipment, precision equipment, home appliances, etc.)

(*2) "**Medium-sized companies**" are companies other than "small and medium-sized companies" with capital of less than 1 billion yen. "Small and medium-sized companies" are companies as defined in the Small and Medium-sized Enterprise Basic Act.

However, companies that fall into any of the following (1) or (2) are not eligible and cannot apply for this program.

(1) **Small and medium-sized companies** in which 100% of the shares are directly or indirectly held by corporations with capital or investments of 500 million yen or more, and medium-sized companies in which 100% of the shares are directly or indirectly held by corporations with capital or investments of 1 billion yen or more.

(2) **Small and medium-sized enterprises (SMEs) and medium-sized enterprises (MSEs)** whose annual average taxable income confirmed (declared) at the time of submission of the training application for the last three years or last three fiscal years exceeds 1.5 billion yen.

Application Deadline

Wed. 16th Febuary,2022

Apply to/ Inquiry

The Association for Overseas Technical Cooperation and Sustainable Partnerships (AOTS) Coordinator: YOSHIDA / FURUYA
TEL : 03-3888-8256
<https://www.aots.jp/>
Email: aotswebinar-teitan@aots.jp

Lecturers



Mr. Yoshiaki UDA, Consultant, Uda Environmental Management Research Institute

After engaged in production engineering at a food company for 30 years, he established the Uda Environmental Management Research Institute, a SMEs diagnostician office, and has been providing environmental management support and quality control guidance to SMEs. Since then, he has been providing environmental management support guidance to more than 200 SMEs nationwide in introducing the Eco Action 21* environmental management system. In 2020, the Japanese government awarded him the Low Carbon Society Contribution Award (Director-General's Award for Environmental Policy, Ministry of the Environment), and in 2021, presented the Minister of the Environment's Award for Commendation for distinguished service in Global Environmental Conservation.

*Eco Action 21: Japan's unique environmental management system formulated by the Japanese government (Ministry of the Environment).



Mr. Nobuhisa NAKATA, Consultant, Uda Environmental Management Research Institute

Vice President, Osaka Environmental Counselors Association (NPO)

After engaged in equipment management at an electrical appliances manufacturer for about 10 years, Mr. Nakata started working for companies' energy saving activities through dissemination of Eco Action 21. Currently a member of the extension committee of the secretariat of Eco Action 21 Osaka. He also chaired the "Energy Saving Handbook" published by Eco Action 21

Schedule

Date and Time	Contents	Lecturers
【DAY-1】 Mon. 7 MAR. 9:00AM -12:00PM (Thailand)	<Pre-assignment> Create an "energy conservation efforts checklists" of own company <Lecture> (1) Current situation in the world - Background of global warming (2) Concept of energy conservation activities -Energy conservation activities promoted in factories and offices of companies and their effects -Roles of management and managers in energy conservation activities (3) Feedback on the created "energy conservation efforts checklists" <Assignment> Complete "energy conservation efforts checklists", reflecting the feedback from DAY-1.	Mr. UDA
【DAY-2】 Wed. 9 MAR. 9:00AM -12:00PM (Thailand)	<Lecture> (1) Methods for promoting energy conservation activities -1 -Steps for energy conservation promotion -Visualization of energy -Points of focus for energy conservation -Establish continuous improvement in the organization	Mr. UDA
【DAY-3】 Fri. 11 MAR. 9:00AM -12:00PM (Thailand)	<Lecture> (9:00-10:00) (1) Methods for promoting energy conservation activities -2 (continued) -Case study of energy conservation activities in Japanese manufacturing companies <Lecture by corporate management> (10:00-11:00) (2) Case study of energy conservation activities in Japanese manufacturing companies <Exercises> (11:00-12:00) (3) Guidance for developing energy conservation action plans -Conduct a survey for each company and create a list of equipment and facilities and energy usage survey format to formulate action plans for promoting energy conservation activities <Assignment> Formulate action plans for promoting energy conservation activities	Mr. NAKATA
【DAY-4】 Tue. 15 MAR. 9:00AM -12:00PM (Thailand)	<Exercises> (1) Individual company presentations and feedback -Each company will be divided into two groups, and each company will present own energy conservation action plan, which is the assignment for DAY-3. -Receive feedback on the action plans from lecturers and other participants, and complete the plan (2) Summary	①Mr. UDA ②Mr. NAKATA