

2021 AOTS Webinar [KROP32]

Management Strategies for Achieving Carbon Neutrality

Organized by The Association for Overseas Technical Cooperation and Sustainable Partnerships (AOTS)
Collaborated by AOTS Alumni Societies

BACKGROUND

The Association for Overseas Technical Cooperation and Sustainable Partnerships (AOTS) is an organization for human resources development mainly in overseas countries to promote technical cooperation through training, experts dispatch and other programs. Through those programs, we aim at contributing to the mutual economic growth of developing countries and Japan as well as enhancing friendly relations among those countries.

"Management Strategies for Achieving Carbon Neutrality [KROP32]" is designed for owners, executives, and senior managers of organizations residing in developing countries to learn about trends in carbon neutrality, how to effectively promote energy conservation, examples of initiatives by Japanese companies, and how to develop management strategies to make carbon neutrality a business opportunity for their companies.

OUTLINE

In November 2021, the outcome document of COP26, the United Nations Climate Change Conference held in the United Kingdom, clearly stated that "we are determined to pursue efforts to limit the increase in global average temperature to 1.5 degrees Celsius" and there was a common understanding that we need to accelerate our actions in this decade. The Intergovernmental Panel on Climate Change (IPCC) has called for "carbon neutrality in 2050," and Japan declared its commitment to carbon neutrality in 2050 in October 2020.

In addition, public opinion polls show that a wide range of generations around the world support an economic recovery that prioritizes the environment, making decarbonization an inevitable global trend for future corporate activities.

However, at present, many companies are reluctant to invest aggressively in decarbonization due to concerns about a long-term global recession. In this regard, energy saving through improvement activities can be said to be a familiar entry point for decarbonization efforts, and in particular, efforts to save energy by improving production processes in the manufacturing industry are an area in which Japanese companies have a proven track record and can be used as a reference by companies in other countries.

Against this backdrop, this training course will introduce trends in carbon neutrality, efficient ways to promote energy conservation, and examples of initiatives by Japanese companies, and learn how to formulate management strategies to make carbon neutrality a business opportunity for your company.

OBJECTIVES

- 1) To understand the global trends toward a sustainable society and the necessity of carbon neutrality for companies.
- 2) To understand the key points for effective promotion of energy conservation activities and how to proceed in order to achieve carbon neutrality.
- 3) To learn about examples of energy conservation by companies in Japan.
- 4) To formulate management strategies to promote energy conservation by adapting the learned methods to their own companies.

DATE AND TIME

Day1: Wednesday, 16 February 2022, 2:00PM-5:00PM (JST)

Day2: Monday, 21 February 2022, 2:00PM-5:00PM (JST)

Day3: Thursday, 24 February 2022, 2:00PM-5:00PM (JST)

*Please check the webinar start time in your country with **[Table 1] TIME DIFFERENCE WITH JAPAN IN THE TARGET ZONE** or ask it to the AOTS Alumni Society in the leaflet.

TARGET COUNTRIES

Developing Countries

*Please refer to **[Table 2] LIST OF TARGET COUNTRIES** for details.

NUMBER OF PARTICIPANTS

40 participants maximum

PARTICIPATION REQUIREMENTS

In order to participate in this webinar, the following conditions should be satisfied.

- 1) Participants should be, in principle, managers, executives, and senior managers in organizations.
- 2) Participants should have an advanced English language ability sufficient to be able to actively discuss with the lecturers and participants.
- 3) Participants should be, in principle, 20 years old or above.
- 4) Participants should live and work in target countries. Japanese is NOT applicable.
- 5) Participants should belong to either a corporation or an organization.
- 6) Participants should not be armed forces personnel.
- 7) Participants should not be students.

Notes:

- 1) In the case of applications from other than Japanese-affiliated companies or local companies that hold local capital, the priority for selection becomes lower.
- 2) This training is mainly aimed at the people working in the companies/organizations in the private sector, so those who belong to national or local government agencies are not eligible to participate.

TENTATIVE SCHEDULE

*All of the sessions will be held from 14:00-17:00 (Japan Standard time).

Date	Contents
[DAY1] 16 Feb. (Wed)	<Lectures> -Global trends toward carbon neutrality and Japan's efforts -Conversion of energy into CO2 and crude oil -Efficient ways to promote energy conservation -How to proceed with operational improvement -Improvement of process layout
[DAY2] 21 Feb. (Mon)	<Lectures> -Equipment that contributes to energy conservation -Examples of initiatives by Japanese companies -Management strategy formulation exercise -Group work
[DAY3] 24 Feb. (Thu)	<Group Work Presentation> -Presentation of the results of management strategy formulation -Question and answer session

LECTURER

Mr. Hideki Minoura

Senior Consultant, Panasonic Life Solutions Business Consulting & Training Co., Ltd.
Professional Engineer/ Qualified Person for Energy Management.



Mr. Minoura is a management consultant and specializes in environmental energy systems, energy conservation systems, and new product development systems. He provides guidance to companies on energy conservation, promotion of streamlining of new product development, and improvement activities in the manufacturing process by making use of his past experience in development/ production process of environment-conscious housing equipment products at Matsushita Electric Works Co. Ltd. (now known as Panasonic Corp.). He has given lectures on company training programs both inside and outside Japan, and instructed in the work of measurement, diagnosis, and improvement activities in the energy conservation field.

LANGUAGE

This training will be conducted in **Japanese with English interpretation** for all three days.
The lecture material will be prepared and distributed to participants in **English**.

PARTICIPATION FEE

50 USD This program will be implemented with the subsidy from the Japanese Government.

HOW TO APPLY

We accept applications from the AOTS Alumni Societies exclusively. Please contact the AOTS Alumni Societies in your area to apply for this webinar. For the list of AOTS Alumni Societies, please visit <https://www.aots.jp/en/alumni/about/>.

E-mail the application form to the person in charge of the AOTS Alumni Society in your area by the application deadline. After the deadline of AOTS Japan, AOTS will screen the applicants and select the participants, who will be notified from the AOTS Alumni Society by email.

Please make sure to pay the participation fee to the AOTS Alumni Society by the designated deadline. If the participation fee will not be paid by the webinar day, the eligibility for participation will be cancelled.

APPLICATION DEADLINE

Monday 24 January 2022 (Japan Standard Time)

*After the deadline, the applicants will be notified as to whether you are accepted or not by e-mail from the Alumni Society in your area.

ONLINE TOOL

Zoom Meeting

*When selected as a participant by AOTS, you will receive an email which includes the Zoom Meeting link of the program. Please make sure with your company IT administrator that your company network allows the use of ZOOM if you use your company/organization's PC. A private PC with a global e-mail address such as Gmail, Hotmail or Yahoo mail for ZOOM connection purposes is welcome.

*As a participant, you will be requested to join the pre-training session which will be held on Friday 21st January 2022, by Zoom Meeting. The link for the session will be sent to participants with the Zoom Meeting link of the program.

*Participants are requested to install the application of Zoom Meetings in his/her PC or smartphone beforehand for smooth participation in the meeting. Be sure to check the version of the app and keep it in the latest version. You can test a video meeting from your device: <http://zoom.us/test>

*Be ready to use your microphone, webcam, etc. for discussion during the program.

NOTES

- ◇ An AOTS course completion certificate will be awarded to participants who have satisfied the AOTS criteria.
- ◇ Attending the webinar in a group is not admitted.
- ◇ Personal information provided by the participants may be used to publicize other AOTS Training Programs and conduct questionnaire surveys based on consent of the participants.
- ◇ Participants shall not reproduce, distribute, or alternate the lecture materials or film the webinar without prior permission from AOTS. Participants are asked to make a pledge not to commit any violation.
- ◇ In the event of an unavoidable accident (war, riot, labor dispute, earthquake, storm, fire, flood, epidemic, etc.) or network / equipment trouble, AOTS may cancel the implementation of the online seminar.
- ◇ Do not transfer the seminar connection information (meeting link/number/password) given to the participants, to others without permission.
- ◇ AOTS will not be held responsible if it becomes difficult for participants to participate in or continue to participate in the online seminar due to an unavoidable accident or network/equipment trouble.

INQUIRY

The Association for Overseas Technical Cooperation and Sustainable Partnership [AOTS]
Overseas Cooperation Group

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[Table 1] TIME DIFFERENCE WITH JAPAN IN THE TARGET ZONE

(Only countries with AOTS Alumni Societies are listed.)

Country (Region)	Time difference with JST () indicates the time difference during daylight savings time.
Mongolia (Ulaanbaatar)	JST - 01:00
Malaysia	JST - 01:00
Philippines	JST - 01:00
Cambodia	JST - 02:00
Indonesia (Jakarta)	JST - 02:00
Thailand	JST - 02:00
Viet Nam	JST - 02:00
Myanmar	JST - 02:30
Bangladesh	JST - 03:00
Nepal	JST - 03:15
India	JST - 03:30
Sri Lanka	JST - 03:30
Pakistan	JST - 04:00
Iran	JST - 05:30 (JST- 4:30)
Georgia	JST - 05:00
Tanzania	JST - 06:00
Ethiopia	JST - 06:00
Kenya	JST - 06:00
Sudan	JST - 06:00
Turkey	JST - 06:00
Egypt	JST - 07:00
Zambia	JST - 07:00
South Africa	JST - 07:00
North Macedonia	JST - 08:00 (JST - 07:00)
Cameroon	JST - 08:00
Nigeria	JST - 08:00
Ghana	JST - 09:00
Argentina	JST - 12:00
Brazil (Sao Paulo, Rio de Janeiro)	JST - 12:00 (JST - 11:00)
Bolivia	JST - 13:00
Paraguay	JST - 13:00 (JST - 12:00)
Venezuela	JST - 13:00
Peru	JST - 14:00
Mexico (Mexico City, Monterrey)	JST - 15:00 (JST - 14:00)

[Table 2] LIST OF TARGET COUNTRIES

Applicants should be residing in the following countries.

Asia (24)	Oceania (15)	Middle East (8)	Europe (10)
Afghanistan	Fiji	Armenia	Albania
Bangladesh	Kiribati	Azerbaijan	Belarus
Bhutan	Marshall Islands	Georgia	Bosnia and Herzegovina
Cambodia	Micronesia	Iraq	Kosovo
India	Nauru	Jordan	Moldova
Indonesia	Niue	Lebanon	Montenegro
Iran*	Palau	Syrian Arab Republic	North Macedonia
Kazakhstan	Papua New Guinea	Yemen	Serbia
Kyrgyzstan	Samoa		Turkey
Laos	Solomon Islands		Ukraine
Malaysia	Tokelau		
Maldives	Tonga		
Mongolia	Tuvalu		
Myanmar	Vanuatu		
Nepal	Wallis and Futuna		
Pakistan			
Philippines			
Sri Lanka			
Tajikistan			
Thailand			
Timor-Leste			
Turkmenistan			
Uzbekistan			
Viet Nam			

Africa (54)		Latin America (28)	
Algeria	Liberia	Antigua and Barbuda	Guyana
Angola	Libya	Argentina	Haiti
Benin	Madagascar	Belize	Honduras
Botswana	Malawi	Bolivia	Jamaica
Burkina Faso	Mali	Brazil	Mexico
Burundi	Mauritania	Colombia	Montserrat
Cabo Verde	Mauritius	Costa Rica	Nicaragua
Cameroon	Morocco	Cuba	Panama
Central African Rep.	Mozambique	Dominica	Paraguay
Chad	Namibia	Dominican Republic	Peru
Comoros	Niger	Ecuador	St. Lucia
Congo	Nigeria	El Salvador	St. Vincent and Grenadines
Congo, Dem. Rep.	Rwanda	Grenada	Suriname
Côte d'Ivoire	Sao Tome and Principe	Guatemala	Venezuela
Djibouti	Senegal		
Egypt	Sierra Leone		
Equatorial Guinea	Somalia		
Eritrea	South Africa		
Eswatini	South Sudan		
Ethiopia	St. Helena		
Gabon	Sudan		
Gambia	Tanzania		
Ghana	Togo		
Guinea	Tunisia		
Guinea-Bissau	Uganda		
Kenya	Zambia		
Lesotho	Zimbabwe		

*Iran is a member of South Asia Federation of AOTS Alumni Societies (SAFAAS) and is classified as Asia not Middle East.

If no AOTS Alumni Society exists in your country (region), please apply through the AOTS Alumni Society in your nearest area.

For the list of AOTS Alumni Societies, please visit <https://www.aots.jp/en/alumni/about/>.