
Carbon Markets Express E-mail Newsletter Vol.107 (November 2, 2022)

Carbon Markets Express provides the latest news about market mechanisms and event information approximately twice a month. Further information is available at:

Website <https://www.carbon-markets.go.jp/eng/>
Facebook <https://www.facebook.com/jcm.oecc/>
Joint Crediting Mechanism (JCM) <https://www.carbon-markets.go.jp/eng/jcm/index.html>

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◆1. Event information -----

[1] [Invitation] UNFCCC COP27 Side Event " Promoting and expanding implementation of the JCM" (MOEJ, OECC)

The JCM is implemented through bilateral cooperation between Japan and 22 partner countries to promote diffusion of decarbonizing technologies and GHG mitigation. The JCM's current 23 partner countries are; Mongolia, Bangladesh, Ethiopia, Kenya, Maldives, Viet Nam, Lao PDR, Indonesia, Costa Rica, Palau, Cambodia, Mexico, Saudi Arabia, Chile, Myanmar, Thailand, Philippines, Senegal, Tunisia, Azerbaijan, Moldova, Georgia, and Sri Lanka.

A part of the quantified GHG emission reduction to be accounted to achieve Japan's emission reduction target, and the JCM also contributes to NDC implementation in partner countries. In addition, the JCM generates various co-benefits as well as GHG mitigation which contribute to sustainable development including SDGs in partner countries.

This side event will focus on latest updates of the JCM and benefits generated from implementing the JCM such as contribution to achieve NDCs and SDGs to promote appropriate understanding on the JCM by stakeholders attending to COP27.

Date: 8 November 2022, Tuesday, 10:30 – 12:00 (UTC+2)

Venue: COP27 Japan Pavilion

▼ More information

http://carbon-markets.env.go.jp/en_info-2/en_info_event/y-2022/20221108/index.html

▼ Live streaming

https://youtu.be/QrRn_45-uGU

◆ 2. News Release from Government of Japan -----

[1] Exhibitions and Seminars at the Japan Pavilion at COP 27 (MOEJ)

The Ministry of the Environment (MOE), Japan, will set up the Japan Pavilion to promote to the world Japan's environmental technologies and climate change initiatives at the venue of the 27th Conference of the Parties to the United Nations Framework Convention on Climate Change (COP27), scheduled to be held in Sharm el-Sheikh, Egypt, from November 6 to November 18, 2022. At the COP27 Japan Pavilion, Japanese stakeholders will organize on-site and virtual exhibitions and seminars to showcase innovative technologies and actions.

▼ Press release

https://www.env.go.jp/en/press/press_00681.html

▼ COP27 Japan Pavilion Webpage

English: <http://copjapan.env.go.jp/cop/cop27/en/>

Japanese: <http://copjapan.env.go.jp/cop/cop27/>

[2] Japan and the Republic of Uzbekistan Sign the Memorandum of Cooperation for Establishing the JCM (MOEJ)

On October 25, 2022, H.E. FUJIYAMA Yoshinori, Ambassador Extraordinary and Plenipotentiary of Japan to the Republic of Uzbekistan and Mr. Jamshid Khodjayev, Deputy Prime Minister, Minister of Investments and Foreign Trade of the Republic of Uzbekistan signed the Memorandum of Cooperation on the Joint Crediting Mechanism (JCM) in Uzbekistan. As a result, the JCM will be officially launched in Uzbekistan, becoming the twenty-fourth partner country along with Mongolia, Bangladesh, Ethiopia, Kenya, Maldives, Viet Nam, Lao PDR, Indonesia, Costa Rica, Palau, Cambodia, Mexico, Saudi Arabia, Chile, Myanmar, Thailand, Philippines, Senegal, Tunisia, Azerbaijan, Moldova, Georgia, and Sri Lanka.

▼ Press release

https://www.env.go.jp/en/press/press_00694.html

◆3. Information update -----

[1] New posting on "Columns"

Development of Floating Solar power projects that meets local needs

TSB Co., Ltd. has been conducting business development with the aim of expanding the renewable energy power generation business overseas. With considering that floating solar power generation system has less impact on the environment and lead to the utilization of unused land, the company planned to introduce a 5MW floating solar power generation system in a pond in an industrial park in Kabinburi District, Prachinburi Province, Thailand. The company has also developed a project to introduce a 14MW floating solar power generation system in three ponds in Vientiane City, Lao People's Democratic Republic, and each project was adopted as a JCM Model Project in 2016 and 2017.

Floating solar power generation is characterized by its high-power generation efficiency compared to land-based solar power generation. In addition, the water from the pond in the selected project site is used in the factories and dormitories located within the industrial park after purification. Therefore, the floating solar power generation plays a role in securing valuable water resources in areas where securing water resources is essential.

In addition, factories adjoined to the business site require a large amount of water in the production process. However, in Thailand, the pumping of groundwater is prohibited because it causes land subsidence. Under such circumstances, it is important to secure water resources in reservoirs, and the effect of suppressing water evaporation by installing the power generation system also plays an important role in the project site.

In Lao PDR, hydroelectric power generation using abundant water resources is widespread. However, the output of hydroelectric power generation decreases during the dry season. Therefore, it is necessary to secure new energy sources under the government's policy to increase the renewable energy ratio. The floating solar power project that the company developed contributes to this policy.

▼ More information

http://carbon-markets.env.go.jp/eng/en_column/en_renewable_energy/11607/

◎●Contact-----

Please feel free to contact us by e-mail about the JCM project implementation, use of credit and current discussion on the market mechanisms.

We also accept request to post your upcoming event information.

E-mail: info@carbon-markets.go.jp

Back number: https://www.carbon-markets.go.jp/eng/en_newsletter/2021/

YouTube: https://www.youtube.com/channel/UCvtnyFuF_sjIBOmmeGR6NpQ/

◎●Publication & Edit-----

[Our office moved in 2020]

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