

2021 July

## World Scope

Mitsubishi Monitor introduces some of the latest news about Mitsubishi companies as they play an active role on the world stage.



### Mitsubishi Materials

## Capturing & Utilizing Factory CO<sub>2</sub> Emissions – Demonstration Testing Starts in Kyushu –

**Mitsubishi Materials (MMC)** has established mid-term targets for becoming carbon neutral by 2050, calling for a 17% reduction in group greenhouse gas (GHG) emissions by 2030 over FY2013 levels in its efforts to contribute to the creation of a decarbonized society. It is developing carbon capture and utilization (CCU) technology that will separate and recover CO<sub>2</sub> emitted when cement is fired in high-temperature kilns and then use it to synthesize methane in a methanation process. The company will start a demonstration project at the Kyushu Plant's Kurosaki Production Section in July 2021. The company is also working on the development of technology for reusing the methane produced as heat energy in the manufacture of cement.



The Kurosaki Production Section at the Kyushu Plant

For more information about the Mitsubishi companies, see "mitsubishi.com"

 <https://www.mitsubishi.com/en/>



**The Mitsubishi Monitor is published by the Mitsubishi Public Affairs Committee**

Marunouchi Nakadori Bldg., 2-3, Marunouchi 2-chome, Chiyoda-ku, Tokyo 100-0005, Japan  
Phone: 81-3-5218-8660 Fax: 81-3-5218-8661

©2021 Mitsubishi Public Affairs Committee

Official Website  <https://www.mitsubishi.com/en/csr/mpac/monitor/>

