

Supported in the "Cement Kiln Exhaust Gas Capture and Purification Food Grade CO₂ (Dry Ice)" Project

CIAM Carbon Assets was committed to providing customers with a full industry chain service of “technology + engineering + finance” by integrating the Carbon Capture, Utilization and Storage (CCUS) technology with a university expert team and collaborating with CITIC Heavy Industry Engineering Technology Co., Ltd. and local branches. In 2022, it successfully launched and promoted the cement kiln exhaust gas capture and purification food grade CO₂ (dry ice) project of Tangshan Yannan Cement Co., Ltd. The first phase of the project, with an investment of RMB 62 million, can recycle 100,000 tons of carbon dioxide gas annually, produce 20,000 tons of food grade liquid carbon dioxide and 80,000 tons of dry ice annually. It has been listed as a key project in Hebei Province in 2022. The successful implementation of the project has important demonstration significance for promoting the green and low-carbon transformation of cement industry enterprises.