

Seven departments jointly promoting the municipal waste co-processing by using existing cement kiln

Along with the promotion of industrialization, informatization, urbanization and agricultural modernization, municipal and industrial waste is increasing. High temperature industries are thus urgently needed to make full use of its advantage in industrial furnaces and actively expand its industrial function in disposing and re-utilizing municipal and industrial waste as well as making new contributions to ecological civilization. In order to promote the co-processing of waste, seven departments including The National Development and Reform Commission, Ministry of Science and Technology, Ministry of Industry and Information Technology, Ministry of Finance, Ministry of environmental protection, Department of Housing and Urban Construction and National Energy Bureau jointly issued proposal on the promotion of co-processing and reutilization of municipal and industrial waste during production process.

Co-processing demonstration project is one of the key projects in the 12th five-year plan of building materials industry, aiming to relieve the disposal pressure of municipal and industrial waste and reduce land occupation as well as solve garbage siege problems by deploying existing cement kiln. The co-processing of municipal waste and sludge by cement kiln will not cause secondary pollution and occupation of new land but also adapt to China's actual circumstances, which is also an important measure to resolve cement overcapacity problems. In the next step, building materials industries will seize the opportunities to gradually set up suitable co-processing operating mechanism and management system.

(Source: Digital Cement)