

CHINA: HENAN XUCHANG BLENDED CEMENT PROJECT

Kyoto Mechanism:	Clean Development Mechanism
Project Category (UNFCCC):	ACM0005 „Consolidated Baseline Methodology for Increasing the Blend in Cement Production”
Location:	Xuchang City, Henan Province, China
Emission Reductions :	560,531 t CO _{2e} annually



The Henan Xuchang Blended Cement Project aims at reducing the share of clinker in the production of cement in the city of Xuchang, which also leads to the reduction of CO_{2e} emissions. The emission reductions result from an increase in the share of additives (fly ash, gypsum, slag) and the simultaneous reduction in the share of clinker in the cement production.

The expected emission reduction resulting from the implementation of the project is based on the reduction in the share of clinker in the cement production process and the decrease in the demand for fossil fuels. This leads to an expected annual emission reduction of approximately 140,000 tons of CO_{2e}.