

Description of Additional Supplementary Files

File Name: Supplementary Software 1

Description: This folder contains three folders, one folder named as 'Cost_minimization' is used to optimize the retrofitting of power plants by county for biomass co-firing with CCS, one folder named as 'Electricity_path' is used to estimate the capacity of electricity generation in China over 2011-2030, and the last folder named as 'result' is used to store the generated results.

File Name: Supplementary Data 1

Description: Data for biomass feedstocks, gross domestic product (GDP), capacities of the electricity generation by power plants in 2015, and capacity for carbon storage are provided in this file.