

CONTRIBUTION TO THE ADB RESULTS FRAMEWORK

No.	Results Framework Indicators (Level 2)	Targets	Methods / Comments
1.	Installed energy generation capacity (megawatt)	60 MW by 2020	
2.	Greenhouse gas emission reduction (tCO ₂ e / year)	Average of 737,154 tCO ₂ e per year by 2020 to 2050	Total municipal solid waste treatment capacity per day of 2 sample plants (3,000 tons) x average emission factor (tCO ₂ e per ton of MSW treated) for the 2 completed plants (0.726 + 0.770) ^a x 365 days in a year x 90% utilization ratio ^b

MSW = municipal solid waste, MW = megawatt, tCO₂e = ton of carbon dioxide equivalent.

^a Average emission factors for Zhuhai (0.726 tCO₂e/ton of MSW treated) and Ningbo (0.770 tCO₂e/ton of MSW treated).

^b Standard availability of WTE plants in PRC is estimated to be 90%.

Source: Asian Development Bank.