

CONTRIBUTION TO THE ADB RESULTS FRAMEWORK

No.	Results Framework Indicators (Level 2)	Targets	Methods / Comments
1	Greenhouse gas emission reduction (tCO ₂ -equiv/year)	403,000 tCO ₂ -equiv/year starting 2021	Following ADB guidelines for estimating greenhouse gas ^a the emission difference between the project and the average emission of Indonesian's electricity generation as documented in the IFIs Harmonized Dataset of Grid Factors ^b was valued. Applicable grid emission factor was 635 gCO ₂ /kWh (combined margin of 50% operating and 50% build margin) and emissions in the geothermal steam were estimated at 61 gCO ₂ /kWh based on steam chemistry analysis.
2	Installed geothermal electricity generation capacity (MW):	Total installed electricity generation capacity of project increased to 90.9 MW (2018 baseline: 0)	

MW = megawatt, tCO₂-equiv/year = tons of carbon dioxide equivalent per year, gCO₂/kWh = grams of carbon dioxide per kilowatt hour

^a ADB. 2017. *Guidelines for Estimating Greenhouse Gas Emissions of Asian Development Bank Projects*. Manila.

^b International Financial Institutions. Technical Working Group. 2016. (Interim) Dataset of Harmonized Grid Factors. Unpublished.

Source: Asian Development Bank.