

## CONTRIBUTION TO THE ADB RESULTS FRAMEWORK

No.	Level 2 Results Framework Indicators (Outputs and Outcomes)	Targets	Methods / Comments
1	Installed energy generation capacity	600 MW	600 MW of supercritical coal-fired generation capacity will be added to the grid.
2	Reduced greenhouse gas emission	503,000 tons <sup>1</sup>	Difference in CO <sub>2</sub> emissions between subcritical and supercritical coal-fired technology is estimated at 388,000 tons of CO <sub>2</sub> . <sup>2</sup> Savings from recycling ash is estimated at 115,000 tons. <sup>3</sup>

CO<sub>2</sub> = carbon dioxide, MW = megawatt.

<sup>1</sup>The 503,000 tons of CO<sub>2</sub> offset as a result of replacing informal sources of power generation to reduce load shedding has not been included.

<sup>2</sup>The project's CO<sub>2</sub> emissions have been estimated at 750 grams per kilowatt hour (g/kWh) and subcritical coal-fired power generation plant estimated at 850 g/kWh taking the middle range of 807-907 g/kWh. International Finance Corporation. 2008. *Environmental, Health, and Safety Guidelines Thermal Power Plants*. Washington D.C.

<sup>3</sup>Government of Pakistan. 2013. *Environmental Impact Assessment: Jamshoro Power Generation Project*. Manila: ADB.

Source: Asian Development Bank.