



Greenhouse Gas Emission Report for Project TNB 368/2018

Project Name : MAINHEAD A: 500KV DOUBLE CIRCUIT TRANSMISSION LINE FROM PMU BENTONG SOUTH TO PMU LENGGENG (POINT M TO POINT L) AND PROPOSED 275KV DOUBLE CIRCUIT TRANSMISSION LINE FROM PMU LENGGENG TO PMU MAHKOTA CHERAS (AMPE TO POINT L)

Progress : 74.3% completed

Commence date : April 2018

Summary : HGPT's Project TNB 368 emitted 3,905 metric tons of Carbon dioxide equivalent as of 15 June 2023. The Greenhouse gas emission is calculated based on the Greenhouse Gas Protocol standard that covers scope 1 and scope 2. HGPT plans to reduce its emission by optimizing its operations and using low carbon solutions.

Item	Information
Description of the inventory boundary	HGPT report for GHG Scope 1 and 2 emissions for Project TNB 368. The data for 15 categories in scope 3 are still being collected.
Reporting period covered	April 2018 - June 2023

Greenhouse Gas Emissions	Metric tons CO ₂ e	Description
Scope 1: Direct emissions from owned/controlled operations	3,808.0	Fuel used by machineries, generators and by vehicles that are owned/leased by the company
Scope 2: Location-based: Indirect emissions from the use of purchased electricity	97.0	Emission from the use of electricity from the national grid