



REPUBLIC OF INDONESIA  
MINISTRY OF NATIONAL DEVELOPMENT PLANNING/  
NATIONAL DEVELOPMENT PLANNING AGENCY

# PUBLIC PRIVATE PARTNERSHIP

INFRASTRUCTURE PROJECTS PLAN IN INDONESIA

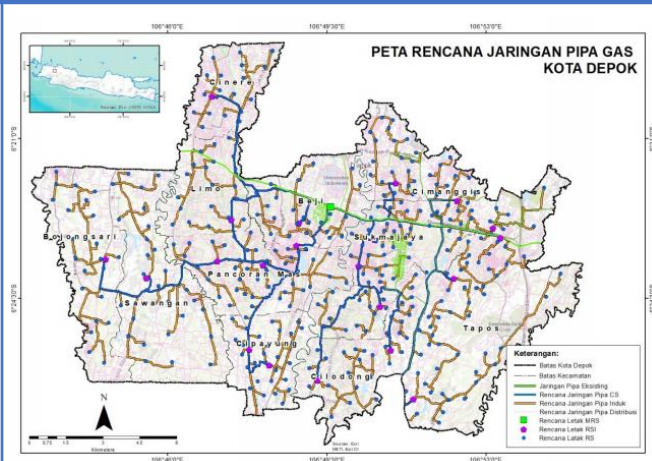
# 2022

# Natural Gas Distribution Network for Depok City Households

Location : Depok, West Java Province

**Sector : Oil, Gas and Renewable Energy**

**Sub-Sector : Natural Gas**



**Description:**

Construction and operation of gas distribution network from the tie-in to household stove connection for 367,709 household connections in Depok City. There are 2 (two) business activities related to piped gas, as a transporter and as a gas distributor through pipelines.

**Estimated Project Cost:** USD 213.93 Million

**Financial Feasibility:**

IRR : Under Calculation  
NPV : Under Calculation

**Estimated Concession Period:** 30 years

**Government Contracting Agency:**  
Minister of Energy and Mineral Resources  
**Type of PPP:**  
Solicited  
**Return of Investment:**  
Under Review

**Indicative Project Schedule**



**Project Status :** Preliminary Study

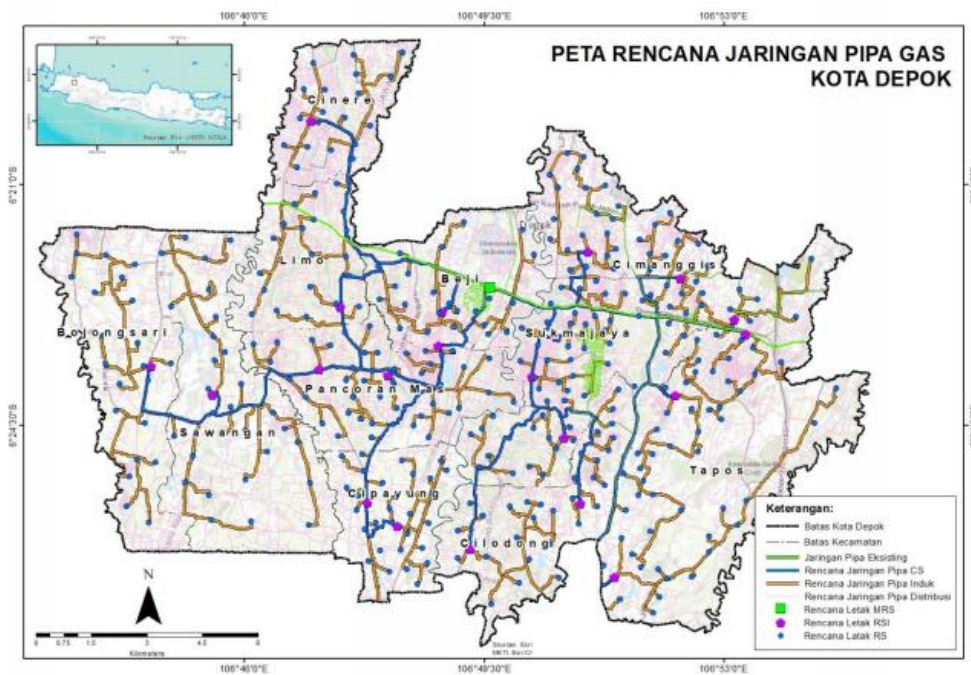
**Indicative Project Structure**

Will be determined in OBC/FBC

**Project Digest**

<b>Project Title</b>	<b>Construction of Natural Gas Distribution Network for Depok City Households</b>
<b>Government Contracting Agency</b>	Minister of Energy and Mineral Resources
<b>Implementing Agency</b>	Under Review
<b>Preparation Agency</b>	Directorate General of Oil and Gas & LEMIGAS
<b>Project Cost</b>	USD 213.93 Million
<b>Estimated Concession Period</b>	30 years
<b>Location</b>	Depok, West Java Province

**1. Project Picture (Map and/or Illustration of Project)**



**Picture 1 – Layout of Natural Gas Network for Depok City Household**

**2. The Opportunity**

**2.1. Project Background**

Depok City has potential customers of 367,709 households with an area of 200.3 km<sup>2</sup>. To support the government program in reducing the LPG imports, the provision of natural gas distribution network for households in Depok City needs to be carried out. The city location is near the existing gas transmission and distribution network, availability of natural gas allocation, population density, regional government support, as well as great potential to develop a gas distribution network for commercial sectors. For that reason, Depok City was selected as one of the regions where the gas distribution network is to be carried out through PPP.

## 2.2. Project Description

Construction and operation of the gas distribution network from the tie-in to household stove connection for 367,709 household connections in Depok City.

## 2.3. Project Objectives

The objectives of the Natural Gas Network for Depok City Household are as follows:

- Meeting the target of the National Mid-Term Development Plan (RPJMN) 2020-2024;
- Increasing the access to household fuel services, especially the gas pipeline to the public;
- Improving the government's performance in delivering the household fuel services;
- Supporting the energy diversification program in reducing the consumption of subsidized LPG;
- Supporting the government's program in providing the cleaner and more secure energy.

## 3. Business Entity's Scope of Work

The Project will implement the Design - Build - Finance - Operate - Maintenance - Transfer (DBFOMT) scheme. The business entity is responsible for:

- building assets;
- operating within a certain period;
- providing services at an agreed level to the community;
- transferring ownership to the government after the cooperation period ends;
- securing minimum income guarantees and / or additional income if service performance exceeds the agreement.

## 4. Technical Specification

Project technical specification will be further studied during the finalization of the FBC report.

## 5. Environmental Impact Assessment (EIA/AMDAL) Findings

Any environmental document requirement will be identified in the OBC/FBC.

## 6. Land Acquisition and Resettlement Action Plan

The land will be procured by the GCA and the detailed plan will be provided the OBC/FBC stage (before the procurement of business entity).

## 7. Project Cost Structure

<b>Estimated Project Cost</b>		<b>USD 213.93 Million</b>
<b>Indicative Debt to Equity Ratio</b>		
- Debt Level		70%
- Equity Level		30%
IRR		Under Calculation
NPV		Under Calculation

## 8. Government Support and Guarantee

The Preliminary Study of the project indicates the need for government supports which will be further analyzed in the OBC/FBC stage.

## 9. Contact Information

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