

COPPER PROCESSING INDUSTRY EAST JAVA PROVINCE

"Copper: An important component in the Green Economy, a sustainability supporter."

Market Conditions

From 2015-2021, the average value of Indonesian copper tube imports reached 10,564 tons/year, all of which were used to meet the needs of the household electronics industry. For the copper rod type, the average value reaches 9,280 tons/year, where in the last 3 years the value of imports has exceeded exports. Globally, the CAGR of copper wire in 2023-2030 is predicted to increase to 5.76%, while copper pipes & tubes will reach 3.3%.

KBLI (Business Classification Registry)

24203

46620

Project Location

SEZ Gresik - JIPE
Manyar District,
Gresik Regency,
East Java Province.

Land Status

The right of building
certificate (SHGB).
Estimated purchase price
USD 160/m².

LAND
AREA
20
HECTARES

Production Target

Raw Materials:
**Copper
Cathode**

400
Thousand
Tons/Year

300
Thousand
Tons/Year

Product 1:
**Copper Rod
& Wire**

Product 2:
**Copper
Tube**

100
Thousand
Tons/Year

Infrastructure

Raw Water

Capacity:
2,400 m³/day
1,500 m³/day (SWRO)
Needs:
500 m³/day

Electricity

Capacity:
200 MW (PLN & EBT)
800 MW (Planned)
Needs:
44 MW



Telecommunication

• High Speed Fiber Optic
• More Than 10 km FO
Cable
• 3 Base Transceiver
Station (BTS) towers



Natural Gas

Capacity:
100 MMSCFD
(FGN)
Needs:
22,93 MMSCFD



Waste treatment

2,500 m³/day
(Membrane
Bio Reactor)



Airport

Juanda
International
Airport
Distance: 54,1 km



JIPE Deep Sea Port

JIPE Harbor
Length:
6,2 km
Depth:
16 m



Labor Force

The labor force during the operational period amounts to
200 people.
The 2022 minimum wage is IDR 4,372,030.

Investment Value:

IDR 17,19 trillion

9,94
percent

WACC

Weighted Average
Cost of Capital

15,99
percent

IRR

Internal Rate
of Return

IDR
7,10
trillion

NPV

Net Present
Value

11 years
4 months

PP

Payback
Period

SUSTAINABLE DEVELOPMENT GOALS



for more information
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