Creating a Competitive NRE

NRE development are in line with the energy security strategy and national energy mix targets. To create a competitive NRE, the government has prepared a number of incentives.



Net income reduction of 30% (5% per year for 6 years), for 166 certain business fields and 17 certain business fields in certain areas

DUTY FREE Exemption

2 years exemption of import duty on machinery/equipment, goods & materials. Or 4 years free of import duty of min. 30% for Domestic Component Level of



Corporate Income Tax reduction by 100% with an investment value of ≥ IDR 500 billion for 5-20 years Mini Tax Holiday: Corporate Income Tax reduction of 50% with an investment value of Rp. 100 billion – less than Rp. 500 billion for 5 years

Gross income deduction of max. 200%, of the total fee for vocation

Super Tax Deduction **Reduction of 60% net income** for 6 years (10% per year) for the absorption of local workers by minimum of 300 people

Gross income deduction of max. 300%, of the total cost for R&D

Incentives of Regional Government

Licensing facilities, Incentives (Land and Building Tax relief), and land availability guarantee.

> Source: Ministry of Investment/ Indonesia Investment Coordinating Board (BKPM)



NRE sector investment plays

a strategic role for Indonesia to encourage the achievement of the energy mix target in 2050.

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Kementerian Investasi/BKPM

in Ministry of Investment / Indonesia Investment Coordinating Board (BKPM)

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MINISTRY OF INVESTMENT/ INDONESIA INVESTMENT COORDINATING BOARD

The New Renewable Energy (NRE) Investment Opportunities in Indonesia



Scan barcode for further information

NRE Business Potential

As per 2021, the trend of NRE shares in Indonesia increased. Its potential in general reaches 3,686 GW, of which was only utilized by 0.3%.



Source: Ministry of Investment/Indonesia Investment Coordinating Board (BKPM), IESR, APBI-ICMA, CNBC Indonesia, Ministry of Energy and Mineral Resources (ESDM)



NRE Potential Distribution in Indonesia



HYDRO SOLAR (ENERGY) spread spread mainly especially in North in East Nusa Kalimantan, Tenggara, Aceh. West West Sumatra, Kalimantan North Sumatra and Riau & Papua

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WIND MARINE (>6m/s) spread Spread mainly in East Mainly In Nusa Tenggara, Maluku, South East Nusa Kalimantan. Tenggara, West Java, West Nusa South Sulawesi, Tenggara & Aceh & Papua Bali

Source: Ministry of Investment/ Indonesia Investment Coordinating Board (BKPM) GEO-THERMAL spread mainly in the ring of fire areas a (Sumatra, & Java, Bali, Nusa Tenggara, Sulawesi &

Maluku)

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An overview of NRE sector potential condition and investment realization in Indonesia

Energy Source	Potential
Hydro	95 GW
🝥 Geothermal	24 GW
Bioenergy	57 GW
Solar	3.295 GW
🛞 Wind	155 GW
(Marine	60 GW

Source: Ministry of Investment/Indonesia Investment Coordinating Board (BKPM)

NRE and Energy Conservation Investment Realization (2021)	US\$ 1.51 billion / 74% of the target of US\$ 2.04 billion
🝥 Geothermal	US\$ 680 million
🛞 Bioenergy	US\$ 340 million
Energy Conservation	US\$ 10 million
💮 Various NRE	US\$ 480 million

Source: Ministry of Energy and Mineral Resources (ESDM), Katadata

NRE Investment Needs Projection (up to 2025)

Investment cost to increase NRE generators reaches US\$ 36.95 billion, consisting of:

Geothermal Power Plant	US\$ 17.45 billion
Water/Micro-hydro Power Plant	US\$ 14.58 billion
Solar & Wind Power Plant	US\$ 1.69 billion
🐼 Biomass Power Plant	US\$ 1.6 billion
Bioenergy Power Plant	US\$ 1.37 billion
🛞 Hybrid Power Plant	US\$ 0.26 billion

Source: Ministry of Energy and Mineral Resources (ESDM)