ZITHA TECH SPECIALTY CABLES (Pty) Ltd

Energy Indonesia refers to



Overview

Geothermal energy, which Indonesia is a global leader in, is also crucial, followed by hydro, solar, and wind energy. While the contributions of solar and wind are currently modest, their growth rates are noteworthy and indicative of a broader shift towards cleaner. In 2019, the total energy production in Indonesia is 450. 79 million tonnes of oil equivalent, with a total primary energy supply of 231. From 2000 to 2021, Indonesia's total energy supply increased. Total energy supply (TES) includes all the energy produced in or imported to a country, minus that which is exported or stored. Indonesia energy indicators, 2023 Generation (percentage) 2% 16% 64% 0% 6% 12% 100% Data source: U. Energy Information Administration, International Energy Statistics and estimates Note: Total may not equal 100% due to independent rounding. Table: total Market Size for Energy, Unit: USD Millions Data Sources: Global Trade Atlas. Average exchange rate of Indonesian rupiah to U. Renewables Fossil fuels constituted 84.



© 2026 ZITHA TECH SPECIALTY CABLES (Pty) Ltd - All rights reserved

Article Content

Indonesia

It represents all the energy required to supply end users in the country. Some of these energy sources are used directly while most are transformed into fuels or electricity for final consumption.

Indonesia

Many of us want an overview of how much energy our country consumes, where it comes from, and if we''re making progress on decarbonizing our energy mix. This

Country Analysis Brief: Indonesia

Indonesia''s electricity generation from geothermal grew 4.4% to almost 17 gigawatthours (GWh), making it the highest geothermal-producing country in 2023. This volume accounted for

Indonesia

As part of Indonesia''s efforts toward energy sovereignty, Indonesia auctioned 11 oil and gas blocks in 2024 and launched an additional 3 blocks in 2025, with a total potential of 2.2 billion

The Energy Landscape in Indonesia: A Decade of

Indonesia''s energy landscape has long been dominated by fossil fuels, primarily coal, oil, and natural gas. However, in the last decade, policy initiatives,

Energy industry in Indonesia

As previously mentioned, the country possesses a very large potential for geothermal energy; as a consequence the country has various types of

Energy Overview

As of 2023, coal accounted for 40% of Indonesia''s primary energy supply, followed by oil (30%), natural gas (17%), and new and renewable energy (13%), demonstrating that fossil fuels remain central

ENERGY PROFILE Indonesia

l primary energy supply. Energy trade includes all commodities in Chapter 27 of th Harmonised System (HS). Capacity utilisation is calculated as annual generation divided by year-en

Energy

© 2026 ZITHA TECH SPECIALTY CABLES (Pty) Ltd - All rights reserved

Energy - energy supply, energy use, energy balances, security of supply, energy markets, trade in energy, energy efficiency, renewable energy sources, government expenditure on energy.

Indonesia Solar Energy Market Report: Size, Growth,

Indonesia Solar Energy Market: Definition/Overview Indonesia Solar Energy Market refers to the use of photovoltaic (PV) panels or solar thermal technology to

CO2 emissions – Global Energy Review 2026 – Analysis

CO2 emissions Energy sector emissions continued to rise in 2025, but regional trends varied markedly Global growth in energy-related CO2 emissions slowed in 2025, rising by around 0.4%, the slowest

Energy industry in Indonesia

Energy Resources Indonesia has significant fossil energy resources; the most important of which is definitely coal. According to data for 2024 in terms

International

Indonesia was the world''s fourth-most populous country in 2024, with a population of 283 million. Its gross domestic product (GDP) grew 5% from the previous year, according to government

Executive summary – An Energy Sector Roadmap to

An Energy Sector Roadmap to Net Zero Emissions in Indonesia - Analysis and key findings. A report by the International Energy Agency.

International

Indonesia''s total primary energy production increased 8.8% to 19.3 quadrillion British thermal units (quads) in 2023 from the previous year (Table 1). Increases in coal (10.5%) accounted for most of the

An Energy Sector Roadmap to Net Zero Emissions in

The analysis in the Energy Sector Roadmap to Net Zero Emissions in Indonesia spans key areas such as people-centred transitions, the phasing

Statistical Review of World Energy 2021

Statistical Review of World Energy – 2021 Indonesia''s energy market in 2020 In 2020, oil accounted for almost two-thirds of the decline in primary energy consumption with its share dropping to 35% of the

Indonesia, Rich in Renewable Energy

© 2026 ZITHA TECH SPECIALTY CABLES (Pty) Ltd - All rights reserved

Indonesia is not only rich in its diversity of ethnicities, languages, and cultures but also abundant in natural resources. There are various types of natural resources that can be harnessed to support

Energy and CO_2 in Indonesia

Energy budget, consumption and production capacities in Indonesia, including a comparison with the USA. CO_2 emissions, share of renewable energies

Renewable energy in Indonesia

Indonesia is known to be rich in natural resources, thus holding significant potential for renewable energy sources such as hydropower, bioenergy, and geothermal.

Natural Gas & Energy In Indonesia | Indonesia''s Energy Sources

Indonesia is projected to have the world''s fourth largest economy by 2050. It has become strongly reliant on coal-fired power generation in

Indonesia

Indonesia''s imports of oil have rapidly increased in recent years. This resource-rich nation is the world''s fourth-largest producer of coal and Southeast Asia''s biggest

Indonesia – ASEAN Energy Database System (AEDS)

Indonesia is an archipelagic country with a total area of 1,913,580 km 2, sharing the maritime border with Singapore and Malaysia. The country has the biggest

Energy Resource Guide

Indonesia - Renewable Energy Take advantage of our market research to plan your expansion into the renewable energy market in Indonesia. This guide includes information on: Current market needs,

Country Analysis Brief: Indonesia

U.S. Energy Information Administration, International Energy Statistics database; “Indonesia''s economy grew 5% in 2024 amid global uncertainty.” Business Indonesia, February 5,

Indonesia Solar Energy Market Report: Size, Growth,

Indonesia Solar Energy Market: Definition/Overview Indonesia Solar Energy Market refers to the use of photovoltaic (PV) panels or solar thermal technology to

CO2 emissions – Global Energy Review 2026 – Analysis

© 2026 ZITHA TECH SPECIALTY CABLES (Pty) Ltd - All rights reserved

CO2 emissions Energy sector emissions continued to rise in 2025, but regional trends varied markedly Global growth in energy-related CO2 emissions slowed in 2025, rising by around 0.4%, the slowest

Energy industry in Indonesia

Energy Resources Indonesia has significant fossil energy resources; the most important of which is definitely coal. According to data for 2024 in terms

International

Indonesia was the world''s fourth-most populous country in 2024, with a population of 283 million. Its gross domestic product (GDP) grew 5% from the previous year, according to government

Executive summary – An Energy Sector Roadmap to

An Energy Sector Roadmap to Net Zero Emissions in Indonesia - Analysis and key findings. A report by the International Energy Agency.

International

Indonesia''s total primary energy production increased 8.8% to 19.3 quadrillion British thermal units (quads) in 2023 from the previous year (Table 1). Increases in coal (10.5%) accounted for most of the

Indonesia

It represents all the energy required to supply end users in the country. Some of these energy sources are used directly while most are transformed into fuels or electricity for final consumption.

Indonesia

Many of us want an overview of how much energy our country consumes, where it comes from, and if we''re making progress on decarbonizing our energy mix. This

Country Analysis Brief: Indonesia

Indonesia''s electricity generation from geothermal grew 4.4% to almost 17 gigawatthours (GWh), making it the highest geothermal-producing country in 2023. This volume accounted for

Indonesia

As part of Indonesia''s efforts toward energy sovereignty, Indonesia auctioned 11 oil and gas blocks in 2024 and launched an additional 3 blocks in 2025, with a total potential of 2.2 billion

The Energy Landscape in Indonesia: A Decade of

© 2026 ZITHA TECH SPECIALTY CABLES (Pty) Ltd - All rights reserved

Indonesia''s energy landscape has long been dominated by fossil fuels, primarily coal, oil, and natural gas. However, in the last decade, policy initiatives,

Energy industry in Indonesia

As previously mentioned, the country possesses a very large potential for geothermal energy; as a consequence the country has various types of

Energy Overview

As of 2023, coal accounted for 40% of Indonesia''s primary energy supply, followed by oil (30%), natural gas (17%), and new and renewable energy (13%), demonstrating that fossil fuels remain central

ENERGY PROFILE Indonesia

l primary energy supply. Energy trade includes all commodities in Chapter 27 of th Harmonised System (HS). Capacity utilisation is calculated as annual generation divided by year-en

Energy

Energy - energy supply, energy use, energy balances, security of supply, energy markets, trade in energy, energy efficiency, renewable energy sources, government expenditure on energy.

Indonesia

It represents all the energy required to supply end users in the country. Some of these energy sources are used directly while most are transformed into fuels or electricity for final consumption.

Indonesia

Many of us want an overview of how much energy our country consumes, where it comes from, and if we''re making progress on decarbonizing our energy mix. This

Country Analysis Brief: Indonesia

Indonesia''s electricity generation from geothermal grew 4.4% to almost 17 gigawatthours (GWh), making it the highest geothermal-producing country in 2023. This volume accounted for

Indonesia

As part of Indonesia''s efforts toward energy sovereignty, Indonesia auctioned 11 oil and gas blocks in 2024 and launched an additional 3 blocks in 2025, with a total potential of 2.2 billion

The Energy Landscape in Indonesia: A Decade of

© 2026 ZITHA TECH SPECIALTY CABLES (Pty) Ltd - All rights reserved

Indonesia''s energy landscape has long been dominated by fossil fuels, primarily coal, oil, and natural gas. However, in the last decade, policy initiatives,

Energy industry in Indonesia

As previously mentioned, the country possesses a very large potential for geothermal energy; as a consequence the country has various types of

Energy Overview

As of 2023, coal accounted for 40% of Indonesia''s primary energy supply, followed by oil (30%), natural gas (17%), and new and renewable energy (13%), demonstrating that fossil fuels remain central

ENERGY PROFILE Indonesia

l primary energy supply. Energy trade includes all commodities in Chapter 27 of th Harmonised System (HS). Capacity utilisation is calculated as annual generation divided by year-en

Energy

Energy - energy supply, energy use, energy balances, security of supply, energy markets, trade in energy, energy efficiency, renewable energy sources, government expenditure on energy.

Related Video Reference

This video was associated with the source search result. Verify technical details against current product documentation and project requirements.

Contact Us

Continue your research online:

Website: https://zithatech.co.za
Technical inquiry: https://zithatech.co.za/contact.html

This document is for preliminary research. Verify specifications against current standards, product documentation and project requirements.

© 2026 ZITHA TECH SPECIALTY CABLES (Pty) Ltd - All rights reserved