

Venezuela's Energy Planning



Overview

The Venezuelan government attributes the increased electricity demand to solar declination—an annual astronomical phenomenon in which the sun's rays strike this region of the planet perpendicularly. In response, the acting president announced the National Energy Saving Plan. The energy crisis that has plagued Venezuela for years continues to leave much of the country's western states, such as Zulia, Falcón, Lara, Trujillo, Mérida, and Táchira with power cuts of up to eight hours a day. It aims to develop the use of renewables within isolated rural communities including solar, small hydropower changed fundamentally in January 2026. However, the environment remains complex: while new rules improve access to the market, the und a's \$150 billion-\$170. On January 3, 2026, the US conducted a military operation to apprehend President Nicolás Maduro and remove him from power in Venezuela. However, recent actions and the ongoing situation will almost. Venezuela's political future and economic recovery have been debated across Davos this week, from Latin American leaders to geopolitical and energy experts.



Article Content

Dec 31, 2025

US Actions in Venezuela: Impacts on Energy Policy

The removal of President Nicolás Maduro carries profound implications not only for Venezuela's future but for regional geopolitics, US policy, and global

Feb 02, 2026

Venezuela energy storage solar power generation plan

What type of energy does Venezuela use? Venezuela relies heavily on domestic production of fossil fuels, with oil and natural gas comprising approximately 90% of the country's total energy ...

Apr 22, 2026

International

Venezuela's energy sector has lost much of its capacity to collect and use natural gas, preferring instead to burn it off. Venezuela's government regulates natural gas prices, and concerns

Oct 28, 2025

U.S. issues license facilitating oil, gas exploration and

Washington has relaxed sanctions on Venezuela's energy industry since U.S. forces captured President Nicolas Maduro in early January.

Apr 02, 2026

A sustainable scenario for Venezuelan power generation sector in

Venezuela has enough energy resources to supply the energy require for its development. A sustainable scenario is posible in Venezuelan power generation sector in 2050. The sustainable

Dec 06, 2025

ENERGY PROFILE Venezuela (Bolivarian Republic of)

investments SDGs only apply to developing areas. Energy self-sufficiency has been defined as total primary energy roduction divided by total primary energy supply. Energy trade includes all commod

Jun 30, 2025

Perfil energético: Venezuela

El plan nacional de electricidad de Venezuela, el Plan de Desarrollo del Sistema Eléctrico Nacional (PDSEN), exige que se incorporen otras fuentes de energía renovable, como la eólica y la solar, en

Jul 25, 2025

Oil, Power, and the Climate Stakes of the U.S. Move in

After decades of mismanagement and U.S. sanctions, however, Venezuela's oil fields are in a decrepit state of disrepair, and the oil majors that

Oct 12, 2025

Venezuela's Energy Sector at a Crossroads

Venezuela's energy sector, once the crown jewel of Latin America, now faces a critical juncture between regressing under prolonged instability or evolving towards modernization and

Nov 02, 2025

The Venezuelan Oil Industry Trump Is Planning to Revive

Venezuela's oil industry would “make a lot of money” with the United States behind it, President Trump said Saturday in a news conference to confirm

Oct 19, 2025

Venezuela

As the costs of solar panels and wind turbines have fallen dramatically in recent years, renewables now represent the cheapest source of new electricity generation in many parts of the world.

Dec 08, 2025

In Venezuela's Election, Energy and Climate Policies

It might benefit from a more assertive integration of environmental and climate considerations in its energy and economic policies given investment

Jul 04, 2025

Energy Potential and Benefits of a Comprehensive

In this context, it is crucial to develop a comprehensive plan that not only increases energy generation but also prepares the country for a self

Jul 23, 2025

Empowering Venezuela's Future Sustainable Energy Path

Venezuela's Future Sustainable Energy: Advancing a clean-energy revolution through innovation, resilience, and global leadership for a greener tomorrow.

Jan 04, 2026

FACT SHEET: President Trump is Restoring Prosperity, Safety and ...

Thanks to President Trump, the United States is restoring prosperity, safety, and security to the United States and Venezuela.

Dec 25, 2025

Exclusive: Power suppliers hesitate as Venezuela seeks grid repairs ...

When potential providers and financiers for Venezuela's electric industry, including Siemens Energy and GE Vernova, held meetings with officials in Caracas in April, questions of how

Jun 16, 2026

2026 Rebuilding the Venezuelan Energy Sector

Navigating Regulatory Change and Operational Risk The Venezuelan energy sector changed fundamentally in January 2026. After years of isolation and industry decay, the country is

Sep 29, 2025

What's the status of international oil companies in

Here are key facts about international oil companies in Venezuela, a country with the world's largest oil reserves thrown into crisis by the capture of

Dec 29, 2025

Venezuela activates an electricity saving plan to reverse blackouts

Blackout in Venezuela in a file photo.Leonardo Fernandez Vilorio (REUTERS) The blackouts arrived long before the energy-saving plan announced by acting president Delcy

Oct 16, 2025

Energy in Venezuela

Energy in Venezuela is dominated by fossil fuels, particularly oil and natural gas, while hydropower plays a major role in the production of electricity, with smaller

Sep 24, 2025

What next for Venezuela? | World Economic Forum

Venezuela's political future and economic recovery have been debated across Davos this week, from Latin American leaders to geopolitical and

Oct 28, 2025

US Actions in Venezuela: Impacts on Energy

Early on 3 January 2026, the United States launched a military operation to arrest President Nicolás Maduro and remove him from Venezuela.

Jun 21, 2026

Venezuela: Strategies for a New Energy Landscape

To successfully navigate this evolving energy geopolitics, Venezuela must adopt a multifaceted strategy: Urgent & Transparent Oil Sector Revival Sustainably and transparently

Aug 14, 2025

What's the status of international oil companies in

Here are key facts about international oil companies in Venezuela, a country with vast oil reserves but dilapidated energy infrastructure.

May 15, 2026

More Efficient Use of Venezuela's Natural Gas Could

Almost 20% of Venezuela's electric generation capacity is thermal, but it is operating at 15% capacity. Providing an outlet for Venezuela's unutilized

Sep 20, 2025

(PDF) An integrative strategy for Venezuela's

PDF | On Aug 1, 2023, J E León-Vielma and others published An integrative strategy for Venezuela's electricity sector (VES), from an analysis of stakeholder

Apr 27, 2026

An integrative strategy for Venezuela's electricity sector (VES), from ...

This work aims to determine the most important aspects of an integrative strategy to end the stagnation of Venezuela's energy sector (VES). The first step is to extract the various

Oct 02, 2025

Renewable Energy 2025

Venezuela is currently not on par with other countries in the energy transition because its energy comes from fossil fuels rather than renewables.

Sep 07, 2025

Venezuela announces energy plan with China in midst of electoral ...

The President of Venezuela, Nicolás Maduro, announced a plan to generate 3,000 megawatts of solar energy in the Venezuelan Andes, in collaboration with China, India, and Turkey.

Contact Us

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