### Why should you choose Sanko Energy Group?

With the total installed capacity approximately 1000 MW, SANKO Energy Group adopts the principle of supplying the electricity needed by our country with high quality, reliable, competitive and environmentally friendly.

Who is Sanko Energy Group?

SANKO Holding brought its investments for the energy, which it started in 1997 to meet the energy needs of the subsidiaries of SANKO Holding, under a single roof and established SANKO Energy Group in 2006.

#### What does Sanko energy do?

As an active member of Deniztemiz TURMEPA Association, which adapts protection of the coasts and seas of our country as a mission, SANKO Energy collects waste, sewage and bilge discharged from the boats and prevents millions of liters of liquid waste from mixing into the sea by the waste collection boat it sponsors in Gocek and Bodrum.

Are wind and solar projects competitive in Venezuela?

In general, experts warn that the existing Venezuelan regulatory framework makes wind and solar projects not competitive and this creates additional risks for the development of such energy potential ,... The severity of all such factors evidence the difficulties to develop a sustainable energy sector in Venezuela ,.

What is the Venezuelan energy framework?

The Venezuelan energy framework Venezuela plays an important role in global energy markets. Along with the rest of Latin American countries, it has evidenced different stages on its energy evolution. The understanding of some relevant facts about this sector is needed to evaluate current conditions and challenges.

Does Venezuela need an energy transition?

It is unmistakable that Venezuela needs an energy transition reach the goals of sustainability and poverty reduction. Based on the current national reality, the recommendations to improve the Venezuelan energy sector will be presented from two different perspectives.





Operating in the energy industry, SANKO Energy Group provides contribution to reduction of the carbon emissions through the energy it generates with a total installed power of approximately 1000 MW, which entirely consists of the renewable energy sources, and makes investments and carries out operations with a focus on the technology and

developing areas. Energy self-sufficiency has been defined as total primary energy production divided by total primary energy supply. Energy trade includes all commodities in Chapter 27 of the Harmonised System (HS). Capacity utilisation is calculated as annual generation divided by year-end capacity x 8,760h/year. Avoided

Sanko Enerji San. ve Tic. A.S. (Sanko Energy) has announced plans of increasing the capacity of a 10-MW geothermal power plant to 25 MW, as well putting up a new 80-MW geothermal power plant in the Salihili District ???

# **SOLAR**°



Venezuela: 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 page provides the data for your chosen country across all of the key metrics on this topic.



Venezuela has pushed the creation of regional oil initiatives for the Caribbean (Petrocaribe), the Andean region (Petroandino), and South America (Petrosur), and Latin America (Petroamerica). The initiatives include assistance for oil developments, investments in refining capacity, and preferential oil pricing.



With the total installed capacity approximately 1000 MW, SANKO Energy Group adopts the principle of supplying the electricity needed by our country with high quality, reliable, competitive and environmentally friendly. With a total investment amounting to 1.5 billion US dollars to date, it holds an annual power generation capacity of 3.4





In 2023, Venezuela held 195 trillion cubic feet (Tcf) of natural gas reserves, making up 73% of South America's total. Most of this gas is associated with crude oil, with 80% produced as a by-product. Despite these vast reserves, much of Venezuela's natural gas is underutilized, used to support mature oil fields or flared due to inadequate infrastructure. Production peaked at 1.12 Tcf in 2001 but fell to 563 billion cubic feet (Bcf) by 2021, hampered by poor investment and lack of ???

The authors present some proposals to make a better use of the Venezuelan energy potential and highlight the role of renewable energy, knowledge and sustainable criteria to guide Venezuela on its transition into a new energy stage in which the new performance will lead to an improvement of the Venezuelan quality of life and the competitiveness

Venezuela: 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 page provides the data for your chosen country across ???





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11 ? The Guri Hydroelectric Power Plant stands out for providing the main contribution to energy generation in Venezuela with approximately 50.000 GWh annually. This figure depictions around 73% of nation's overall energy needs. Guri is one of the largest power plants in the world providing electricity to millions of homes and businesses



SUSTAINABILITY From Today to the Future We continue to create value for all our stakeholders and contribute to the sustainable development of the national economy with our "From Today to the Future" approach in line with SANKO Holding's core values of "honesty" and "sharing".





ENERGY STORAGE SYSTEM

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Venezuela is a major gas flarer, with flaring increasing fourfold from 2012 to 2021, reaching 706 Bcf in 2022. Government-regulated prices and subsidies keep natural gas prices below market rates, further limiting investment in the sector.