

How can RES support the energy transition of Cyprus?

The combination of RES, with the rapidly evolving energy storage technologies, make this goal achievable, even for Cyprus. The goal of the Cyprus Energy Agency for the period 2020-2030 is to study energy storage solutions and to promote policies that will support the Energy Transition of Cyprus in an environmentally sustainable way. "

What is the goal of the Cyprus Energy Agency?

The goal of the Cyprus Energy Agency for the period 2020-2030 is to study energy storage solutions and to promote policies that will support the Energy Transition of Cyprus in an environmentally sustainable way. " Renewable Energy Sources in Cyprus - Sponsorship plan for the promotion of RES and energy saving - Photovoltaic Systems.

Can a long-term energy planning model be used in Cyprus?

In order to examine options for economically optimal deployment of renewable energy in Cyprus under different scenarios, and to understand the potential impact of key policy decisions on the power generation mix, a long-term energy planning model of the current power system in Cyprus was developed.

How will Cyprus achieve a higher share of renewables?

Cyprus has set out to attain a higher share of renewables, and this roadmap helps to assess optimal investment strategies in the power sector. Solar PV and wind power will play a major role in the roadmap to 2030. Roadmap findings will play an important role to revise existing energy policies and develop new ones.

Why does Cyprus have a high electricity price?

Cyprus has one of the highest electricity prices in Europe, due to high reliance on liquid fuel for power generation. However, a major transition is imminent for electricity supply. On one hand, indigenous natural gas discoveries are to be developed in the coming years.

The Energy Department of the Energy, Environment and Water Research Centre (EEWRC) of the Cyprus Institute studies the energy transition of Cyprus and the wider region and develops new technologies and tools to address national and regional climate change.

Cyprus Energy Regulatory Authority (CERA) chairman Andreas Poulikkas on Monday stated the energy transition, which primarily concerns the transition from fossil fuels to sustainable...

To address energy security, Cyprus is implementing Liquefied Natural Gas (LNG) imports through the "CyprusGas2EU" project, diversifying energy sources and reinforcing security. Support for projects like the "EuroAsia Interconnector" ...

As an active participant in global efforts to ensure a sustainable energy future, the Republic of Cyprus has engaged with IRENA to develop a renewable energy roadmap for the country. The Ministry of Energy, Commerce, Industry and Tourism, along with a range of stakeholders,

Energy communities in Cyprus are a relatively new but promising development in the island's shift toward sustainable energy. These communities, consisting of citizens, businesses, and public entities, work together to produce, manage, and consume renewable energy, contributing to both environmental sustainability and energy democracy.

The Minister described the integration of renewable energy sources (RES) into electricity as particularly challenging for Cyprus. The share of RES in electricity stood at just 17%, and Cyprus ranks 23rd in the EU.

The Energy Department of the Energy, Environment and Water Research Centre (EEWRC) of the Cyprus Institute studies the energy transition of Cyprus and the wider region and develops new technologies and tools to address national and ...

To address energy security, Cyprus is implementing Liquefied Natural Gas (LNG) imports through the "CyprusGas2EU" project, diversifying energy sources and reinforcing security. Support for projects like the "EuroAsia Interconnector" and "EastMed ...

PNI Energy is dedicated to transforming Cyprus's energy landscape through renewable solutions. We focus on solar energy, electric vehicle charging, and sustainable practices to reduce carbon emissions and support a cleaner environment for tourism and future generations.

