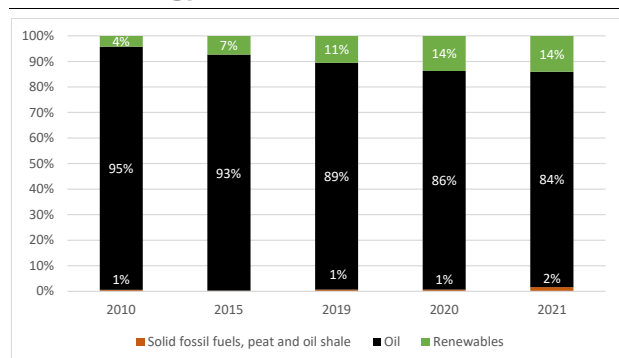


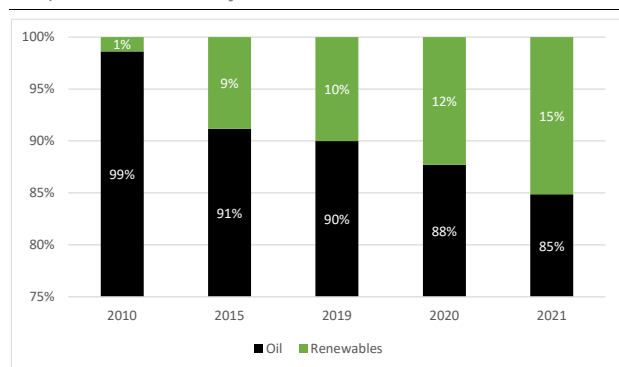
Key energy figures

Graph 1: Energy mix



Source: Eurostat

Graph 2: Electricity mix



Source: Eurostat

Saving energy

1. Key energy savings measures

In 2021 Cyprus introduced a support scheme to encourage the use of renewable energy sources and energy savings in households (roof insulation, fitting solar panels or a combination of both).

Energy efficiency in buildings will remain a key priority for Cyprus, particularly regarding worst-performing buildings.

- An **aid scheme** was launched in December 2021, providing a grant to vulnerable consumers to replace energy-intensive domestic appliances, particularly air conditioners and refrigerators, with new efficient high energy-class appliances. The measure is expected to lead to the replacement of 11,500 energy-intensive domestic appliances.

- An **information campaign to promote an energy-saving culture** was launched, providing households and businesses information on simple actions that have zero or minimal cost as well as on existing grant schemes for high-cost energy savings investments.

2. Gas Demand Reduction

Cyprus does not use gas in its energy mix.

Diversification of energy supplies

1. Key actions

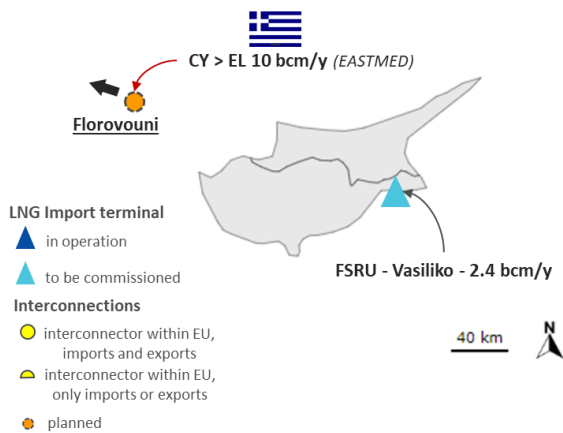
In **2022**, two **significant gas discoveries** were made in offshore Cyprus, and there is strong interest from companies to commercialise these gas resources.

In the long term, these discoveries have the potential to end Cyprus' dependence on imported fossil fuels by replacing them with domestic sources.

2. Gas Infrastructure Developments

Cyprus plans to develop a **liquefied natural gas (LNG) terminal at Vassilikos Area** which includes pipelines to transport the gas to new gas-fired facilities to be constructed, as well as to the near Electricity Authority of Cyprus (EAC) generation plant. The project was initially scheduled to be completed in 2022 but is delayed and is expected to be operational in mid-2024. Completing the project will allow the country to switch a part of its electricity generation to combined cycle gas turbines replacing older and less efficient steam turbines. **The EastMed pipeline**, a Project of Common Interest (PCI), remains one of the options to transport gas from Cypriot and Israeli fields to Greece and the EU as long as it is future-proof and adapted to transporting also hydrogen to avoid carbon lock-in of assets.

Map 1: LNG terminal and cross-border interconnections



Source: DG ENER

3. Gas Storage

Cyprus has no underground gas storage facility.

Energy Platform

Regional Group of reference: none

National companies participating to the Industrial Advisory Group: none

On Wednesday, May 10, the European Union launched its first international tender for joint gas purchases. A total of 25 international suppliers and more than 110 companies have decided to participate and intend to purchase 11.6 billion cubic meters of gas. Deliveries are expected to take place between June 2023 and May 2024.

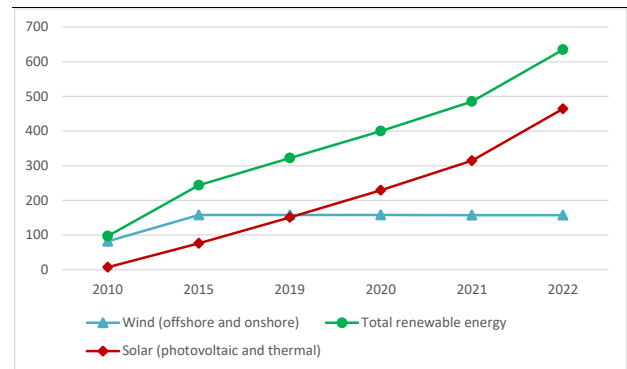
Accelerating clean energy

1. Installed Renewable Capacity

In **2022**, Cyprus installed around 0.1 GW of renewable capacity, bringing the total to **0.6 GW**.

In **2022**, the annual growth rate of installed renewables power capacity was **31%**, compared to 21% in 2021.

Graph 3: Installed solar and wind power capacity (in megawatt)

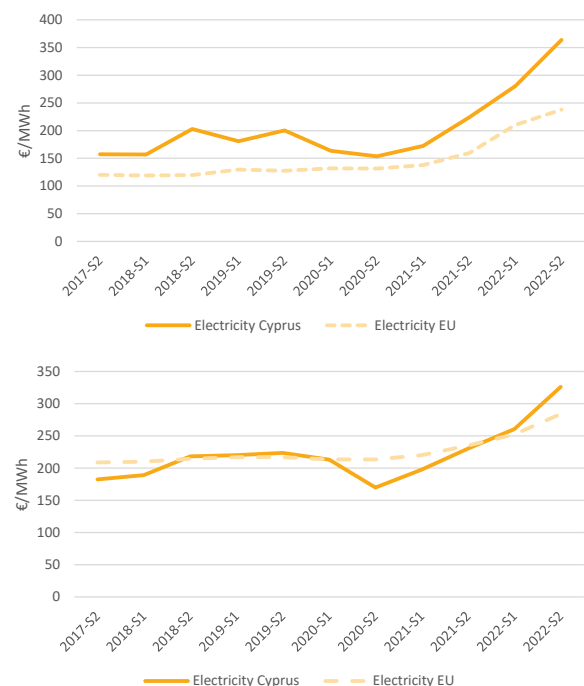


- (1) The renewable power capacity data reflects the capacity installed and connected at the end of the calendar year.
- (2) In 2022, Cyprus installed **0 GW** of wind power capacity (vs. 0 GW in 2021)
- (3) In 2022, Cyprus installed **0.1 GW** of solar power capacity (vs. 0.09 GW in 2021)

Source: IRENA, RE Capacity statistics, 2023

Energy price developments

Graph 4: Cyprus' energy retail prices for industry (top) and households (bottom)



- (1) Cyprus does not use natural gas
- (2) On electricity, the band consumption is for DC households and ID for industry

Source: Eurostat

Recovery and Resilience Plan (RRP)

- **EUR 0.916 billion in grants** (updated, representing approximately 3.8% of 2021 GDP). **EUR 1.414 billion in loans.**
- **Adoption date by Council: 28 July 2021.**
- Number of payment requests submitted: 1.
- Latest payment request: disbursement of 1st payment request on 2 December 2022.
- The first annual RRF event with stakeholders took place on 2 December 2022.
- **Climate target:** 40.7%