



• Vol.25

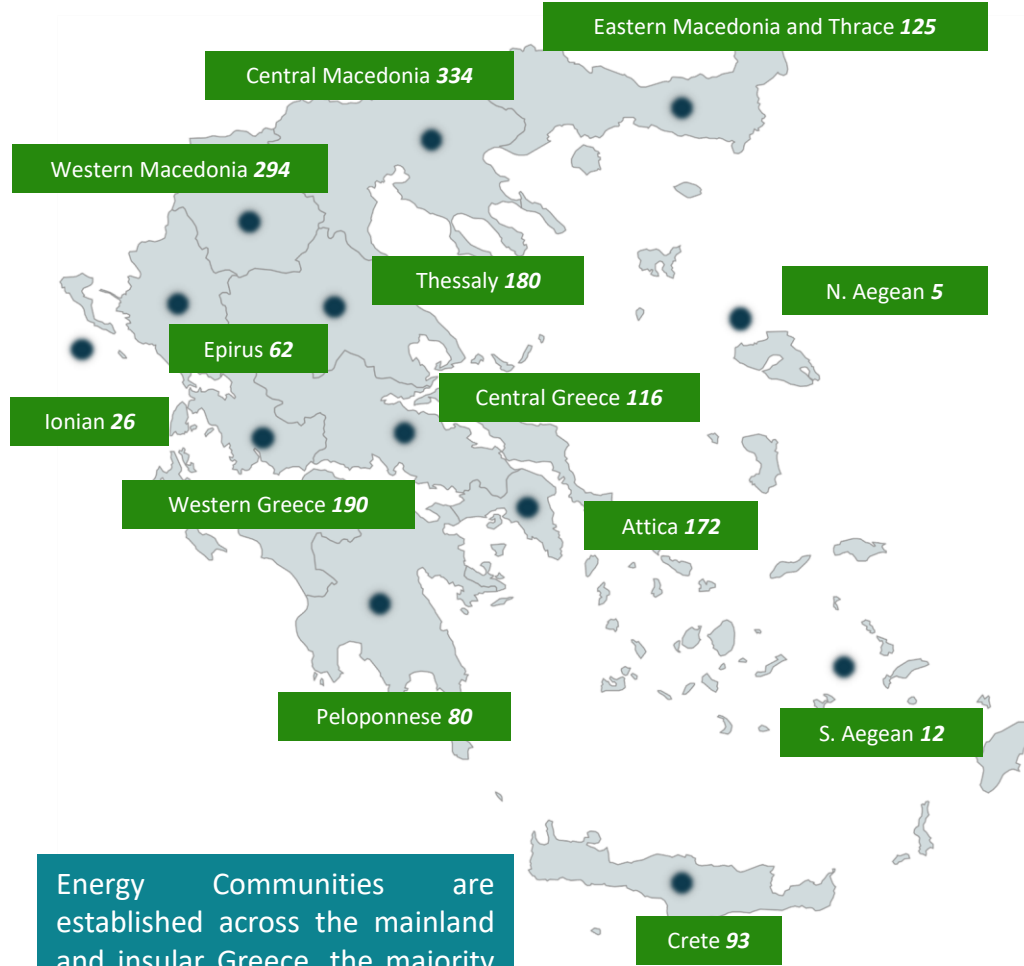
# A Social Perspective on the Outlook of the Energy Market



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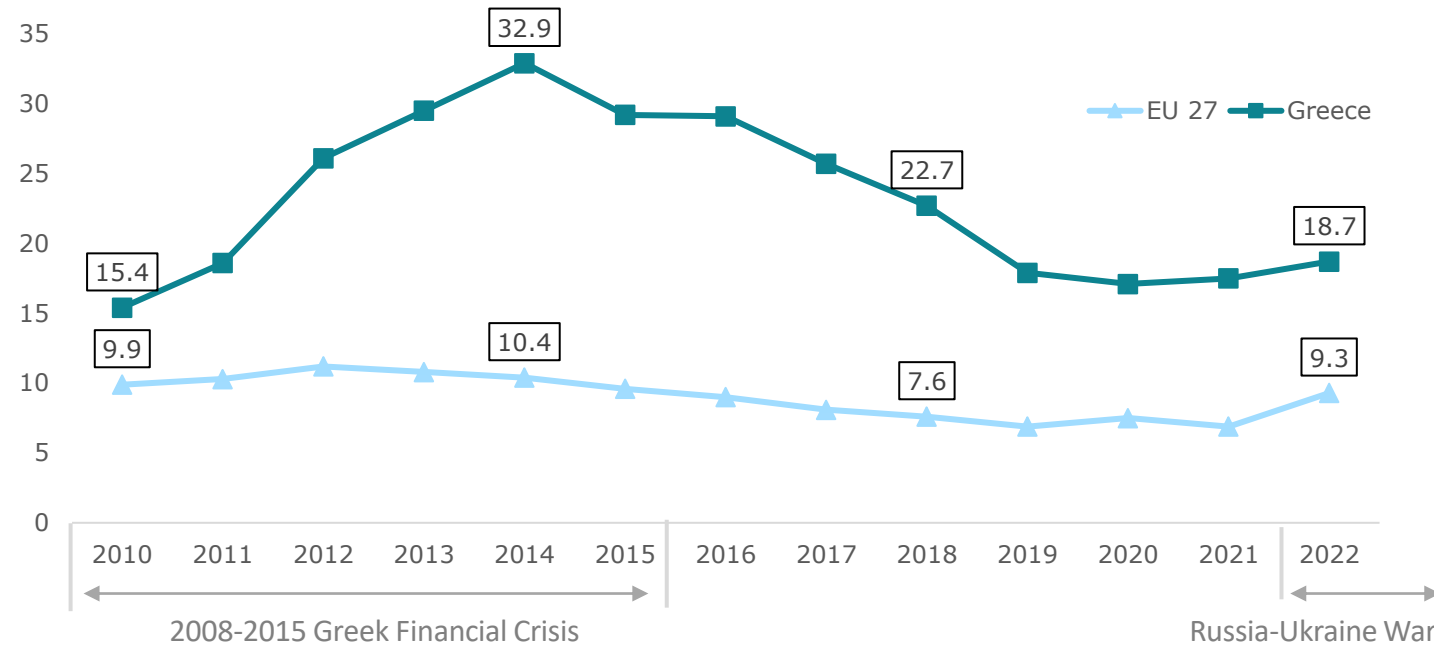
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## Number of Energy Community (EnC\*) Initiatives per Region [2023]

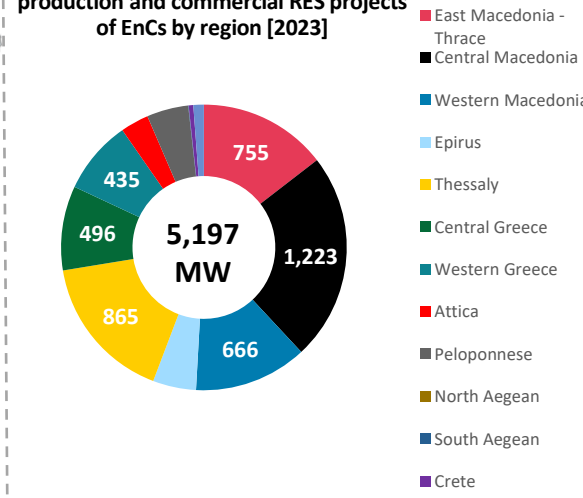


Energy Communities are established across the mainland and insular Greece, the majority of which are located in the northern part of Greece, especially in **Central Macedonia**, where **334 initiatives have been formed**.

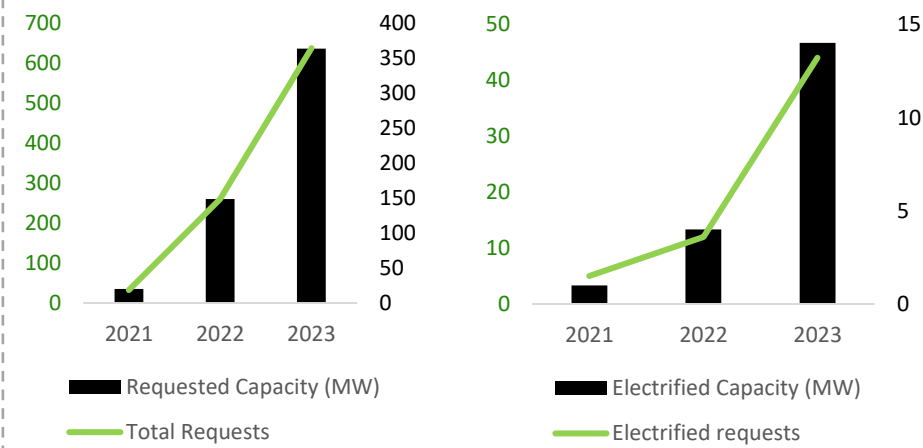
## Share (%) of People Unable to Keep their Household Warm in EU27 and Greece [2010-2022]



## Total Requested Capacity (MW) for Self-production and commercial RES projects of EnCs by region [2023]



## Total (left) and Electrified (right) Number and Capacity (MW) of Self-production RES Projects of EnCs [2021-2023]



\*EnC: Energy Community

There is an **upward trend in the energy poverty both in EU and Greece**, as evidenced by the share of people unable to keep their household warm.

**Greece is above the EU average**, with the share of people unable to keep their household warm being double than the EU average in 2022, reaching 18.7%.

The total installed capacity of energy community projects amounts to **1,178 MW**; the majority comes from commercial projects, but self-production projects are quickly growing over the last couple of years.

**There is a strong upward trend for self-production projects**, indicating a noteworthy potential to be harnessed in the prosumers' aspect of the market, as opposed to the observed plateauing in commercial projects.

With **self-production becoming an increasing trend** in the Greek energy market, policy professionals need to emphasize on the promotion and support of Building Integrated PV (BIPV) technology and residential PV.

The support scheme **"Fotovoltaika sti Stegi"** stopped accepting new applications on May 15<sup>th</sup>, 2024, however almost **40% of the budget remains unused**, most likely due to the high installation costs and remaining lack of awareness within the majority of citizens.

The **social aspects** of the energy system are crucial as they **influence public acceptance, equitable access, and community engagement**. This ensures a sustainable and inclusive energy transition and **addresses socio-economic disparities**, while also **bolstering an innovative approach** to existing challenges.

The next stage in **mainstreaming "prosumerism"** is based on the mentality around innovation and social engagement.

# Meet the Team

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