

# Greece mobile energy storage power supply customization

# Will Greece install 900 MW of storage by 2030?

According to the Greek National Energy and Climate Plan (NECP), the nation aims to install 4.3 GW of storage by 2030. Thus far, 900 MW has been allocated via the Greek Regulatory Authority for Energy, Waste, and Water (RAAEY) tenders. Therefore, the remaining share would be delivered under the new plan but without any subsidy support.

#### How does storage work on Greece's islands?

The introduction and development of storage on Greece's islands that are that are not connected to the mainland power system is quite different, as it is currently only possible via hybrid stations (i.e. virtual production stations consisting of renewable energy resources and storage units operating as single distribution entities).

## Why is Greece focusing on energy storage?

Greece has been actively focusing on energy storage since the emergence of the RES "boom" in 2020. The country recognised the pivotal role of energy storage in the energy transitionand emphasised its importance in the first iteration of the country's National Energy and Climate Plan in 2019.

## How is storage developing in Greece?

The development of storage in Greece has only just begun: this year has been the big "kick-start"and there is now a common understanding of the needs and requirements and the steps to be taken to ensure an adequate identification and prioritization of all necessary actions.

#### How much power will Greece have by 2030?

The government now aims for 2.65 GW of battery projects on the transmission grid and a further 900 MW on the distribution grid. According to the Greek National Energy and Climate Plan (NECP), the nation aims to install 4.3 GW of storage by 2030.

#### Will res stations be regulated in Greece in 2021?

1 During 2020-2021, Greece has experienced a new explosion of licensing interest for RES stations. The application to the Regulator in mid-2021 exceeded 9000 MW, with most of them having already acquired Electricity Producer Attestation (EPA), far beyond the needs of our national system.

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