

Athens energy storage for backup power

This strategic partnership represents a significant step forward in advancing sustainable and resilient energy solutions for the future. Sunel Group and Perseus Arm are committed to harnessing the power of renewable energy and storage technologies to contribute to the green transition. Stay tuned for updates as we move forward with these transformative BESS projects in Greece!

Developer Terna Energy claims the Amphilochia pumped hydroelectric energy storage project has entered the final stretch. If built, the large scale facility can boost Greece's independence from fossil fuels and the government's strategy for a coal-free electricity system by 2025.

With bankability a prime concern for potential investors, a video produced by Terna Energy states the Amphilochia project will be able to generate revenue by providing grid ancillary services.

pv magazine has determined Athens will devote EUR450 million of the EUR30.5 billion it expects to secure from the EU's post-Covid recovery and resilience facility, to energy storage. Of that EUR450 million, around EUR200 million will be channeled into battery facilities, via the planned 700 MW tender.

With Amphilochia its flagship project, Terna claims plans for smaller facilities at Amari, on Crete; at Veria; and in the Peloponnese, ensure it holds 1.5 GW of licensed pumped storage capacity in Greece.

This copy was amended on 21/06/21 to indicate the European Investment Bank is an EU body and the European Bank for Reconstruction and Development is a London-based lender which is not an EU institution. Previously the two bodies had been labelled the other way round.

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Ahead of Large Scale Solar Southern Europe next week in Athens, Greece, PV Tech spoke with some of the

panellists present at the event about Greece's solar market, including its challenges (curtailment and grid), policy support, and new technologies (agriPV, FPV or green hydrogen).

For Sotiris Kapellos - chairman at HELAPCO and chief operating officer at HELLENiQ Renewables, the solar market in Greece is at a "transition point". Kapellos says that in the past, the risks for a solar project were limited to the regulatory aspect, which affected mainly the development stage of a project and not so much the operational phase.

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