

«Novohryhorivka» Solar + Storage

30 MW_{ac} + BESS ≥ 120 MWh

About the project

A solar power plant with mandatory battery storage on a flat plot of about 42 ha under a 25-year lease.

Storage here is not an option but a connection requirement: it adds dispatchable delivery, balancing and arbitrage on top of the PV output.

Development status

- Land lease agreement — done
- Urban planning conditions and restrictions — done
- Grid connection basis — secured, updated 01/2026

Project rights include

- SPV statutory documents and the related corporate pack
- Land lease agreement and related documentation
- Grid connection conditions and annexes (updated 01/2026)

Project brief

Technology	Solar PV + BESS
Grid connection capacity	30 MW AC
Mandatory storage	≥ 30 MW / ≥ 4 h (≥ 120 MWh)
Connection voltage	150 kV
Status	RTB-track, connection updated 01/2026
Solar yield	≈ 1,660 kWh/kWp
Land plot	flat, ≈ 42 ha, 25-year lease
Location	Novohryhorivka, Voznesensk hromada, Mykolaiv region

Grid connection

- Connection at 150 kV to the «Voznesenska» substation (150/35/10 kV)
- New 150 kV line from tower No. 52 of the Voznesenska–Trykhaty OHL to the project substation
- 150 kV disconnector on the branch anchor support

Land plot

- Flat, unshaded plot
- Minor access-route improvement required
- An existing grid line runs adjacent to the plot