TERRA EOLICA

PROJECT COOPERATION OPPORTUNITY

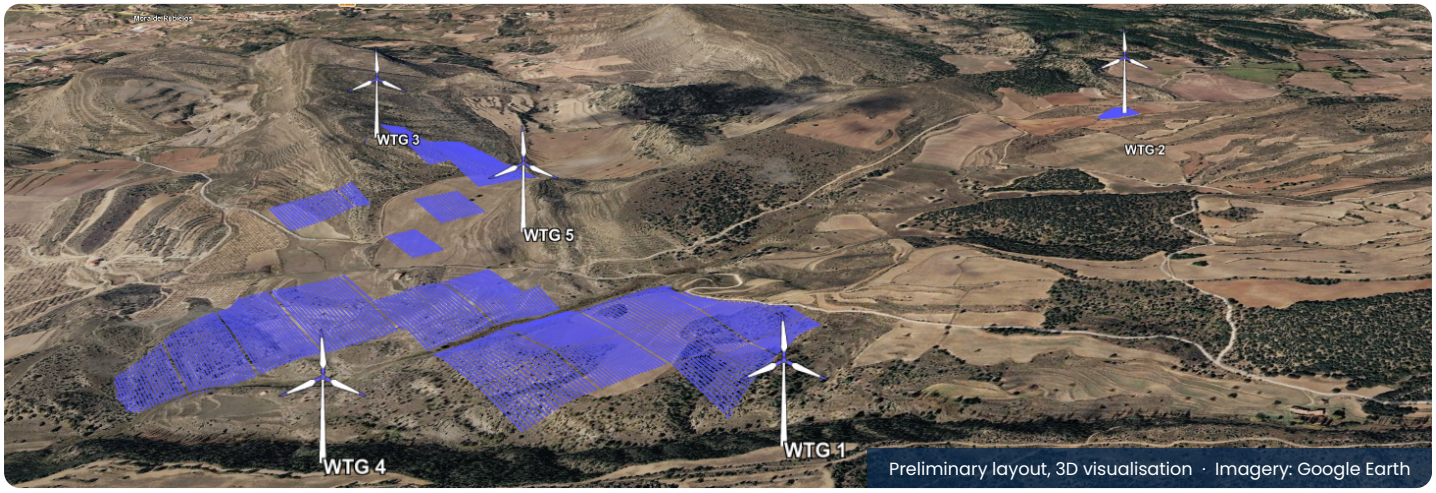
WindEnergy Hamburg 2026

Terra Eolica Soluciones S.L. · Girona, Spain

Mora de Rubielos Hybrid Project

31 MW wind + 33.8 MWp solar PV + 50 MW / 200 MWh storage · Teruel, Spain

Early-stage greenfield project seeking a developer or IPP to take over development under an option agreement.



Preliminary layout, 3D visualisation · Imagery: Google Earth

31 MW	33.8 MWp	50 MW / 200 MWh	≈ 128 GWh	6.65 m/s	1,680
wind, 5 × 6.2 MW, 150 m hub height	solar PV, 28 MW AC	battery storage, 4-hour duration	estimated gross annual yield (wind + PV)	mean wind speed at 150 m (preliminary)	kWh/kWp specific PV yield

PROJECT AT A GLANCE

Location	Mora de Rubielos (Teruel, Aragón), ≈ 1,250 m altitude
Site	≈ 139 ha, 20 plots of non-developable rural land; landowners have mandated Terra Eolica to market the site
Wind	5 × 6.2 MW, 150 m hub height; ≈ 72.9 GWh/year gross, capacity factor ≈ 27 %
Solar PV	33.8 MWp / 28 MW AC, fixed tilt; ≈ 55.2 GWh/year, capacity factor ≈ 22.5 %
Storage and grid	BESS 50 MW / 200 MWh, Li-ion; shared substation and ≈ 17.8 km underground line to an E-Distribución connection point
Environment	MITECO zoning: low sensitivity for wind and PV; no protected areas within the site

LOCATION



DEVELOPMENT STATUS

COMPLETED

- ✓ Landowner mandate for ≈ 139 ha; preliminary hybrid layout
- ✓ Wind and solar resource and energy yield estimates
- ✓ MITECO environmental zoning screening for wind and PV
- ✓ Connection point and preliminary route of the evacuation line identified

IN PROGRESS

- ◐ Urban planning compatibility certificate requested from the municipality; documentation updated after the municipal technical report
- ◐ Direct supply option to a large industrial consumer ≈ 15 km away

NEXT STEPS

- ○ Grid access and connection request; on-site wind measurement
- ○ Environmental impact assessment; administrative authorisations (AAP, AAC)

COOPERATION SOUGHT

- **Developer or IPP** to sign an option or lease agreement with the landowners
- Partner to lead **permitting, grid access and financing** through to ready-to-build
- **Later stage:** turbine, PV, BESS and EPC suppliers

Terra Eolica provides local coordination, landowner relations and documentation.

WHY TERUEL

- Aragón is among Spain's leading wind and solar regions
- High-altitude site: cool temperatures raise PV yield
- Renewables are general-interest uses permitted on rural land (Aragón Law 3/2009)

CONTACT

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