



INVESTMENT TEASER · SPAIN

# PSF EL LOBO

**71.57 MW** hybrid · **44.07 MWp** PV · **30 MW** BESS · **30 MW** demand  
Elda-Novelda, Alicante

*Hybrid solar and battery storage project, with secured  
demand, ready-to-build in south-eastern Spain*

**PREMIER GROUP**

[www.premier-industrial.eu](http://www.premier-industrial.eu)

# A hybrid solar and storage opportunity in Alicante

Premier Group is offering for sale El Lobo, a hybrid renewable energy project combining solar PV generation with co-located battery storage and a secured data-centre demand off-taker, located across **the municipal districts of Elda and Novelda, Alicante province**, in south-eastern Spain.

El Lobo pairs a **44.07 MWp** solar PV facility with a **30 MW / 120 MWh** battery energy storage system, both located on the same approximately **70-hectare** site, alongside a confirmed **30 MW** data-centre demand allocation — a differentiated, de-risked entry point into the Spanish renewables market.

## EL LOBO AT A GLANCE

|                    |                                             |
|--------------------|---------------------------------------------|
| Developer / seller | <b>Premier Group</b>                        |
| Technology         | <b>Solar PV + BESS (hybrid)</b>             |
| Off-take           | <b>Confirmed data-centre demand (30 MW)</b> |
| Status             | <b>Ready-to-build — key permits secured</b> |
| Transaction        | <b>Single-asset sale</b>                    |

## PROJECT HIGHLIGHTS

### 44.07 MWp

Solar PV capacity

### 30 MW / 120 MWh

Co-located battery storage capacity

### 30 MW

Secured data-centre demand, granted by the utility

### Ready-to-build

Key permits secured; Building Permit in process

## Alicante is among Spain's lowest curtailment-risk regions

Curtailment is a common phenomenon in areas of high renewable resource availability — but in the province of Alicante this risk is notably reduced, thanks to strong local energy demand and a limited number of operating PV projects feeding the grid.

The Comunitat Valenciana holds a comparatively modest installed renewable capacity of around **2,400 MW** — just **3.1%** of Spain's national total — and sits outside the country's main network-congestion hotspots.

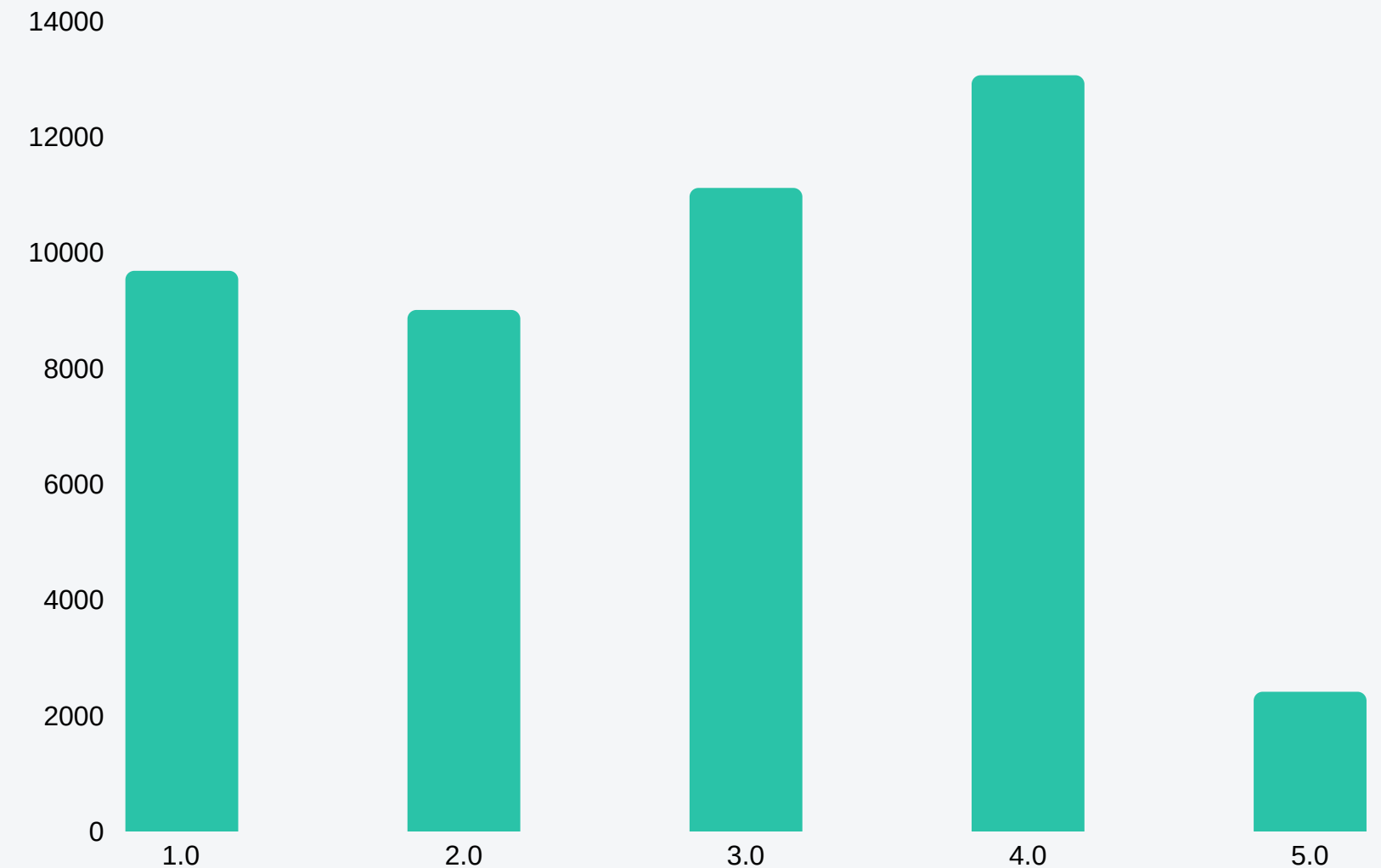
National studies suggest that with sufficient long-duration energy storage deployed at grid scale, curtailment could be virtually eliminated — reinforcing the attractiveness of El Lobo's hybrid PV + BESS configuration.

**2,400 MW**

Comunitat Valenciana  
installed renewable capacity

**Lowest**

Curtailment risk vs. reference  
Spanish regions



Source: regional renewable-capacity data; national grid studies, 2025

## An established renewable energy developer in Spain

Premier Group has been designing, developing and building solar and wind projects since **2006**, generating value while executing projects across the renewable energy sector.

El Lobo is one of the Group's flagship hybrid developments in Spain, combining a **44.07 MWp** solar PV facility with a co-located **30 MW / 120 MWh** battery energy storage system and a confirmed **30 MW** data-centre demand allocation on the same site in Alicante.

6 GW · Spain

1.5 GW · Italy

1 GW · Japan

500 MW · Brazil

2 GW · USA, France & Philippines

14 GW · Global portfolio

PSF El Lobo · 71.57 MW · 44.07 MWp PV · 30 MW BESS · 30 MW demand · Spain

### THE OPPORTUNITY

**44.07 MWp**

Solar · high-density bifacial PV modules

**30 MW / 120 MWh**

BESS · 30 MW / 4-hour duration

**30 MW**

Confirmed data-centre demand allocation

**PPA**

Intended route to market for electricity sales

# Site location in Elda–Novelda, Alicante

## PROJECT LOCATION

### REGION

**Comunitat Valenciana**

### PROVINCE

**Alicante**

### MUNICIPALITIES

**Elda & Novelda**

The project is located in **the municipal districts of Elda and Novelda**, Alicante province, south-eastern Spain — part of the Comunitat Valenciana and connected to the grid via the “Petrel” substation at **66 kV**.

**~70 Ha**

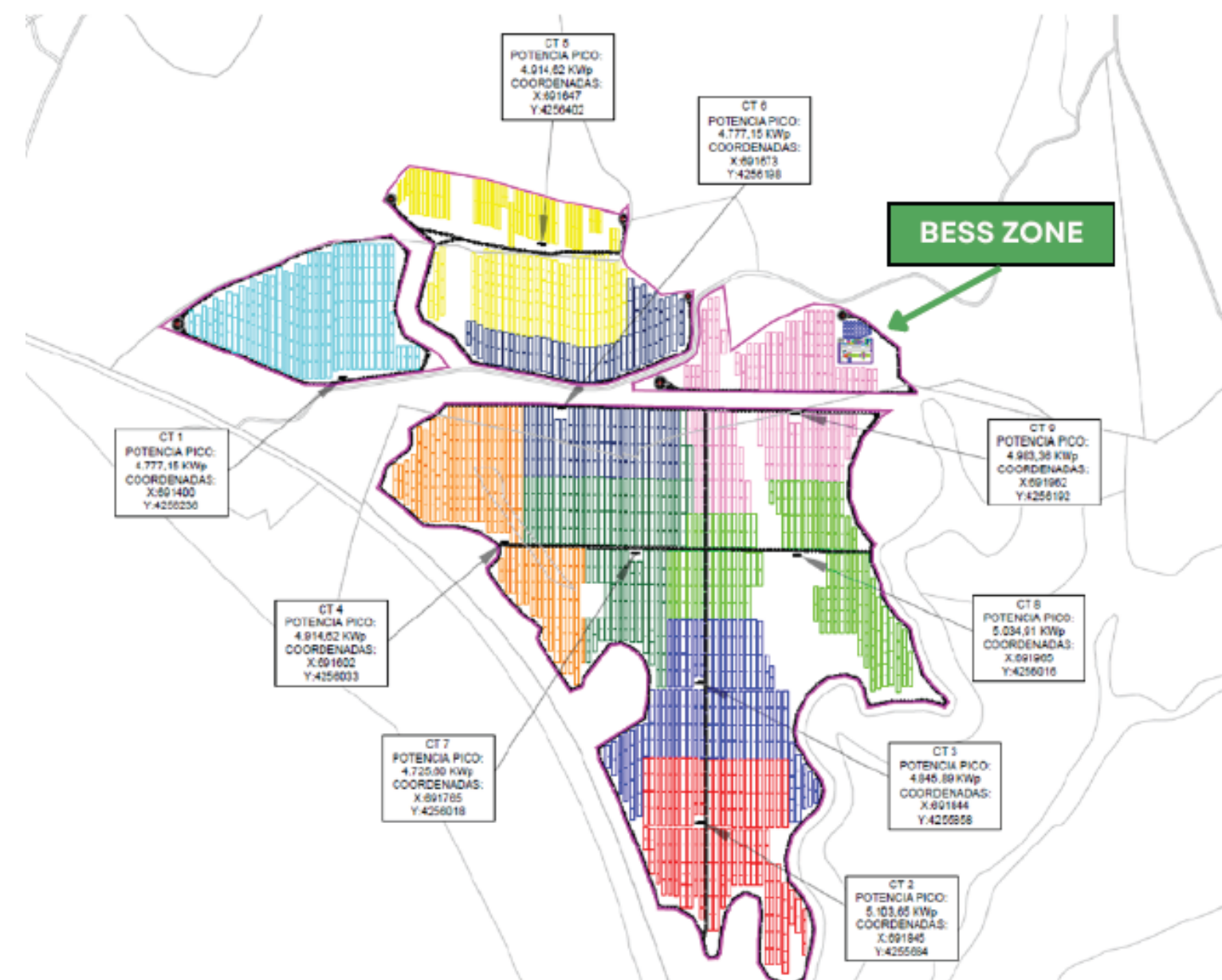
Total surface

**9**

PV sub-plots  
(CT1–CT9)

**66 kV**

Grid connection  
— ST “Petrel”



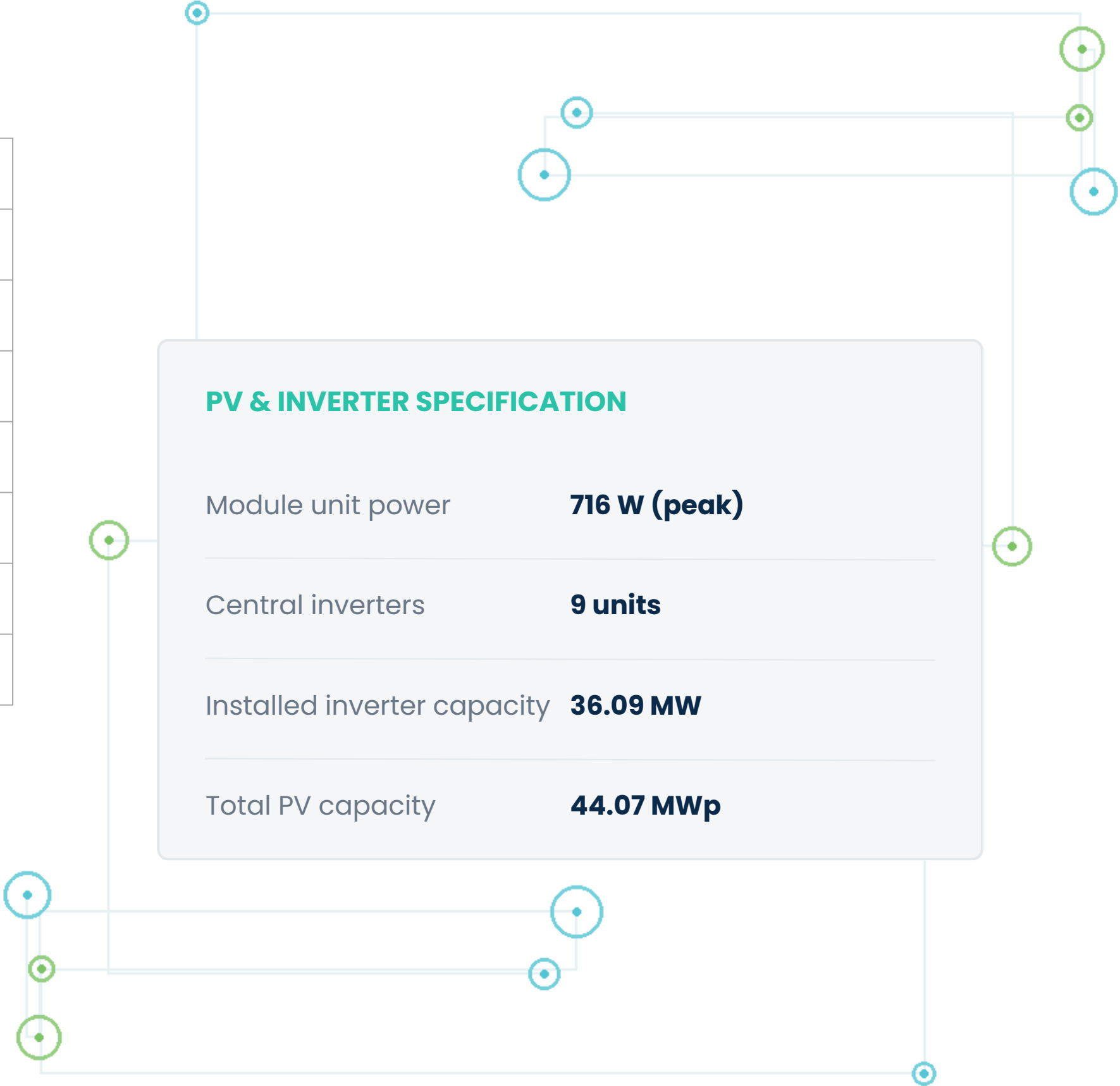
# El Lobo — key information

|                     |                                            |
|---------------------|--------------------------------------------|
| Project name        | El Lobo                                    |
| Status              | Ready-to-build — key permits secured       |
| Country             | Spain                                      |
| Location            | Elda & Novelda, Alicante                   |
| Installation type   | Solar PV (bifacial)                        |
| Peak capacity       | 44.07 MWp                                  |
| Grid connection     | I-DE Redes Eléctricas — ST “Petrel”, 66 kV |
| Sale of electricity | PPA (long-term, under structuring)         |

MODULE SPECIFICATION

61,560 modules

Bifacial PV modules, 716 W unit power (peak)



# El Lobo BESS — key information



Representative battery storage equipment — not a photograph of the El Lobo site.

**4 hours**  
BESS duration (120 MWh/30 MW)

**Standalone**  
Operates independently from PV generation

|                  |                                                      |
|------------------|------------------------------------------------------|
| Project name     | El Lobo BESS                                         |
| Status           | Ready-to-build                                       |
| Country          | Spain                                                |
| Location         | Elda & Novelda, Alicante                             |
| Total power      | 30 MW                                                |
| Total capacity   | 120 MWh                                              |
| Duration         | 4 hours                                              |
| Confirmed demand | 30 MW data-centre allocation, granted by the utility |

# Grid position and path to Ready-to-Build

- **Environmental Impact Statement**  
Secured
- **Prior Administrative Authorisation**  
Secured
- **Construction Administrative Authorisation**  
Secured
- **Hybridisation feasibility study**  
Completed
- **Building Permit**  
In progress
- **Long-term PPA**  
In progress
- **Ready to Build**  
Target milestone

**9**

Central inverters installed on site

**36.09 MW**

Installed inverter capacity

**66 kV**

Grid connection — ST "Petrel"

**< 3%**

Projected curtailment risk through 2035

## An independently modelled, revenue-secured return

Premier Group commissioned a **triple-hybridisation feasibility study** to model El Lobo's combined PV, BESS and demand configuration, built on detailed production curves and long-term cash-flow modelling.

Market pricing and projections for the study were provided by **Aurora**, a specialist energy-market data and analytics provider, giving the projections an independent, third-party grounding.

The analysis supports the possibility of structuring a long-term Power Purchase Agreement, providing stable, predictable revenue and protection against market-price volatility.

**14.74%**

Projected IRR (full equity)\*

**25 years**

Indicative PPA term

**Aurora**

Market pricing & data partner

*\*Indicative, based on the Aurora-supported feasibility study; subject to confirmation prior to publication.*

### STUDY METHODOLOGY

- PV and BESS production curves modelled across the asset's full operating life
- Long-term cash-flow analysis, including energy sale revenue, O&M and financing costs
- Market pricing and projections supplied by Aurora
- Outcome used to support long-term PPA structuring discussions

## Path to closing

### Further considerations

- Hybrid asset: **44.07 MWp** solar PV co-located with a **30 MW / 120 MWh** battery storage system on the same site
- Confirmed **30 MW** data-centre demand allocation, already granted by the utility
- **All key administrative permits secured** — Environmental Impact Statement, Prior and Construction Administrative Authorisations
- Preference to progress the Building Permit and a long-term PPA ahead of any construction commitments

### Next steps — developer support

- **Continued progress** on the Building Permit and long-term PPA negotiation
- Grid-connection and technical documentation review
- **Introductions and meetings** with the Premier Group project team
- **Support throughout technical and legal due diligence**, including permitting and grid-connection review



## PSF El Lobo

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### Contact

[cabad@premier-industrial.eu](mailto:cabad@premier-industrial.eu)

### Office

C/ Osa 1, Ed. Pc2, 4º, Of. 6-8, Zaragoza,  
Spain

### Web

[www.premier-industrial.eu](http://www.premier-industrial.eu)