Grid value and connection strategy

Needs confirmation

Recorded export use can be screened, while import capacity and time-resolved headroom remain deliberately unknown.

3500 kW	14,4 %	Not established
Recorded export limit	Annual utilisation	Recorded import limit
Synthetic inputs	Synthetic inputs	Evidence or inputs required

Not a financing approval. All figures come from the frozen synthetic sample.

OWNER DECISION REPORT

Grid value and connection strategy

English report copy · figures retain the IT edition's EUR convention.

IMPORT RIGHT NOT ESTABLISHED

Quantify recorded connection utilisation while keeping export rights, import rights and hypothetical strategies separate.

Decision metrics

Metric	Result	Basis
Recorded export limit	3500 kW	Synthetic inputs
Annual utilisation	14,4 %	Synthetic inputs
Recorded import limit	Not established	Evidence or inputs required

What this scenario establishes

This example does not establish a complete annual investment model. Required inputs remain visible in your workspace.

Export and import are separate contractual rights. Annual energy cannot establish hourly connection headroom.

Illustrative inputs

- Synthetic 4 MWp plant: 16,000 modules × 250 Wp.
- 4,400 MWh/year generation and 8 ha site area are illustrative inputs.
- No grid import agreement, customer contract or surveyed layout is supplied.

Evidence needed next

- Confirm the connection agreement and operational restrictions.
- Provide interval export and import data before claiming hourly headroom.
- Discuss the proposed strategy with the network operator.

Engineering handoff

SCREENING EVIDENCE PACKAGE · NO SLD

An electrical SLD would not describe this route. PV8 hands over its decision basis and evidence requests; the customer keeps the JSON snapshot and can carry verified site data into its normal land, planning or grid workflow.

- Connection-rights and interval-data request schedule
- Export/import evidence register
- Calculation snapshot JSON and checksum

Calculation basis

This report is generated from a frozen synthetic PV8 calculation. No customer information or live provider response is included.

SHA-256: 5194cbfa558631d9bbe2881aa28e96f243cd3a3bb1e9c63b3d089d7c092845c3

Use this example to see the decision process. Your own result depends on your plant, assumptions and evidence; it is not a financing approval.