Direct-wire supply

Needs confirmation

A mapped industrial lead is not an offtaker. Confirm interval load, commercial interest, route and supply rules.

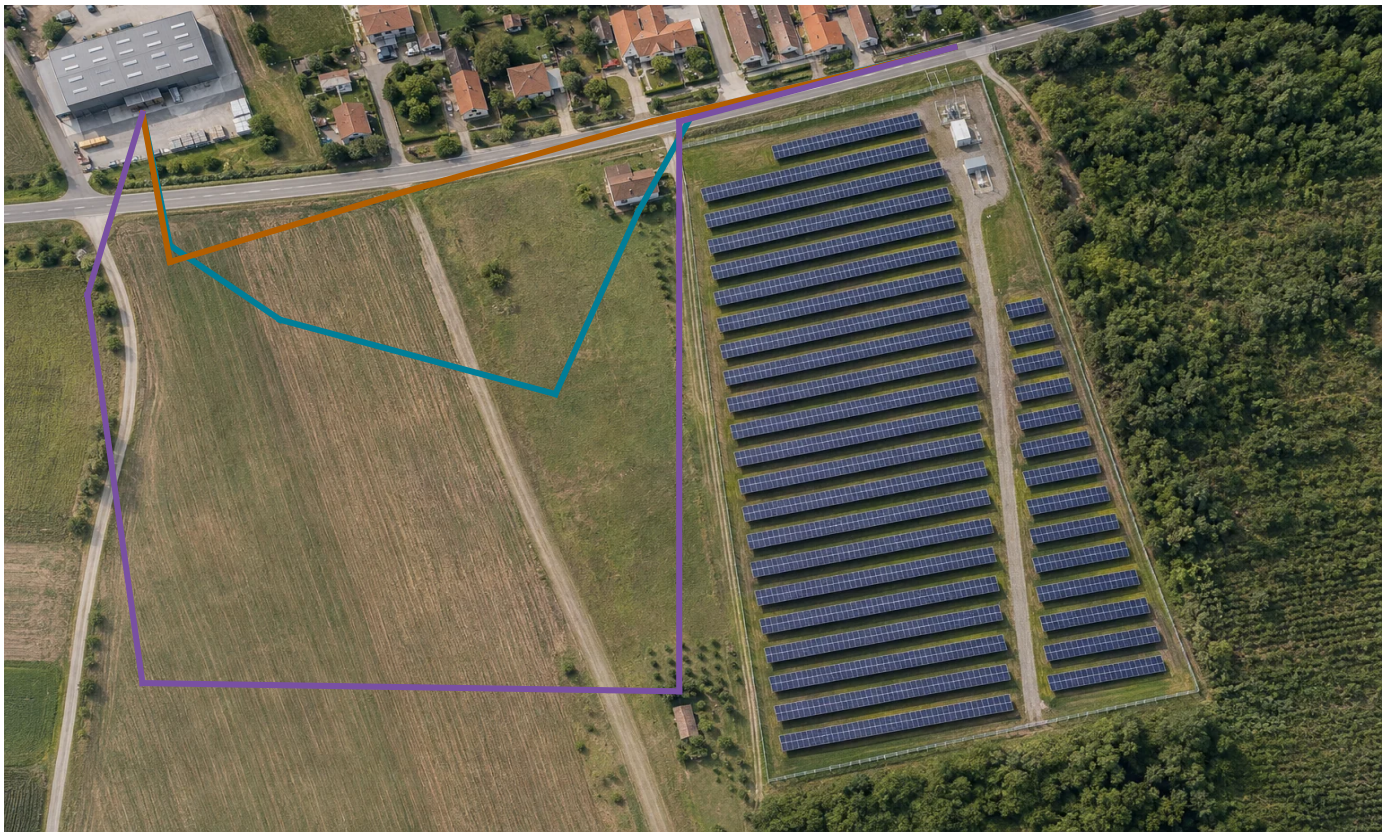
1 sites	0 sites	1.8 km
Illustrative nearby leads	Qualified buyers	Indicative route length
Synthetic inputs	Synthetic inputs	Synthetic inputs

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

Visual site reference - illustrative, not surveyed

Separate from the frozen synthetic calculation. Not a route survey or cadastral extract.

SE Vranovci - planned project - k.o. Vranovci - 1162/3



Generated landscape. Routes, consumer and equipment are illustrative. No measured scale.

A · Field edge - Moderate

Parcels: 1162/3, 1162/4, 1163/1, 1164/2. Only 1162/3 is a sourced site identity; all others DEMO.

Road / drainage crossings: 1 / 0 (demo). One road crossing; mostly soft ground. Three additional parcel interests to investigate.

B · Road verge - Lower civil / more rights

Parcels: 1162/3, 1162/5, 1163/2, 1164/1, 1164/3, 1165/1. Only 1162/3 is a sourced site identity; all others DEMO.

Road / drainage crossings: 1 / 0 (demo). Longer roadside trench and one road crossing; traffic management required. Five additional parcel interests plus road-authority consent.

C · Southern corridor - Higher

Parcels: 1162/3, 1166/1, 1166/2, 1165/3, 1164/2. Only 1162/3 is a sourced site identity; all others DEMO.

Road / drainage crossings: 2 / 1 (demo). Two road crossings and one drainage crossing; specialist works possible. Four additional parcel interests plus crossing consents.

Route length and cost: not measured. Complexity is a teaching assumption, not a feasibility result.

Source: July 2026 SE Vranovci environmental study, printed pp. 5 and 14 (Croatian ministry).

Open source study

OWNER DECISION REPORT

Direct-wire supply

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

BUYER NOT YET QUALIFIED

A nearby industrial site is a lead to investigate, not a qualified electricity buyer.

Decision metrics

Metric	Result	Basis
Illustrative nearby leads	1 sites	Synthetic inputs
Qualified buyers	0 sites	Synthetic inputs
Indicative route length	1.8 km	Synthetic inputs

What this scenario establishes

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

A nearby site is a lead, not a buyer. Confirm its interval load, route rights, metering and supply regime.

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

- Obtain the buyer’s timestamped load data and commercial interest.
- Survey the route and establish wayleaves and connection requirements.
- Check jurisdiction-specific supply and metering rules.

Engineering handoff

CONCEPT PACKAGE · ENGINEER VERIFICATION REQUIRED

The sample package contains a functional concept SLD built from explicit synthetic assumptions. It is editable and traceable, but it is not for construction and does not invent protection, cable, earthing or utility approvals.

- Concept single-line diagram · PDF, SVG and editable DXF
- Equipment, feeder, evidence and information-required schedules · XLSX and CSV
- Design basis, saved decision brief and exact result snapshot · PDF and JSON
- Checksummed manifest and package lineage · JSON

Calculation basis

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

SHA-256: 8da17b1128cdba488f2330e70b3c2be904c683f9c1b434794e1a31d4e5002217

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