OPTIMAL Energy.

Coming soon

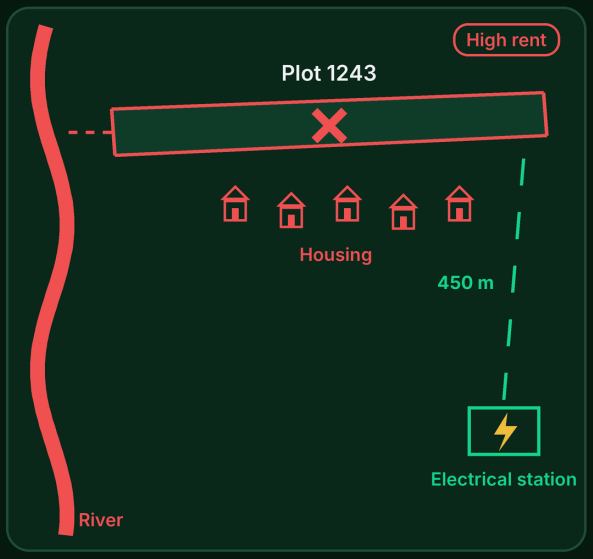
LAND QUALIFICATION · SIA 1

Optimal Land Qualifier

The right land. Before the first study.

Eight criteria checked on every plot. One clear verdict: drop it, or meet the owner.

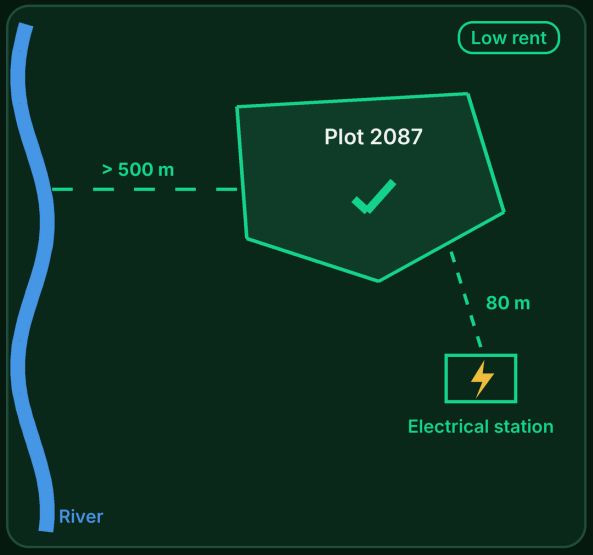
EXAMPLE 1 · PLOT DROPPED



- ☑ Type of owner
- ☑ Zoning
- ☒ Plot shape
- ☒ Distance to housing
- ☑ Contamination risk
- ☒ Natural hazard risk
- ☒ Land rent
- ☑ Distance to the electrical station

✕ **This land is not worth pursuing.** 4 knock-out criteria

EXAMPLE 2 · PLOT KEPT



- ☑ Type of owner
- ☑ Zoning
- ☑ Plot shape
- ☑ Distance to housing
- ☑ Contamination risk
- ☑ Natural hazard risk
- ☑ Land rent
- ☑ Distance to the electrical station

✓ **This land is worth pursuing:** we meet the owner.

contact@optimalenergy.ch · optimalenergy.ch

OPTIMAL Energy.

Coming soon

8 criteria, one verdict.

Owner
Public, private, industrial?

Zoning
Does the zone allow a battery?

Shape
Compact enough for the layout?

Housing
Far enough from neighbours?

Contamination
Listed in the contaminated sites register?

Natural hazards
Flood, landslide, rockfall?

Rent
Fits the business plan?

Electrical station
Close enough to connect?

How it works

1 Plot
You enter a municipality and a plot number.

2 Check
The 8 criteria are checked against Swiss public geodata.

3 Verdict
Green: we meet the owner.
Red: on to the next plot.

A software suite for the whole project

SIA 1–2 — IN DEVELOPMENT
Land Qualifier
Qualifies the land.

SIA 3 — AVAILABLE
BESS Sizer
Optimal size and business plan.

SIA 4 — PLANNED
BESS Financer
Structures the financing.

SIA 5 — PLANNED
BESS Constructor
Cost, schedule and quality of the build.

SIA 6 — AVAILABLE
BESS Virtualiser
Sells the battery on the markets.

OPTIMAL Energy.

Optimal Energy Services Sàrl
EPFL Innovation Park, Building C
1015 Lausanne, Switzerland

contact@optimalenergy.ch
optimalenergy.ch
A plot to test? Write to us.

© 2026 Optimal Energy. All rights reserved. Examples are illustrative; the verdict depends on each plot's data.