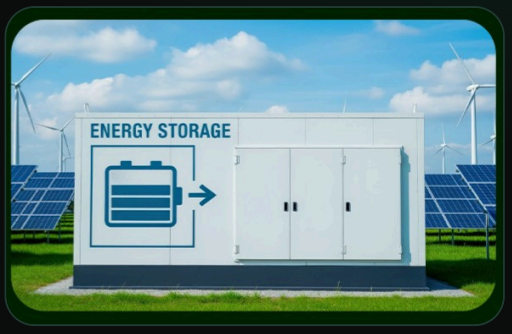
OPTIMAL Energy.

Total contractor

OPTIMAL ENERGY SERVICES

Your battery, from the land to commissioning.

We find the land, size the battery, structure the financing and build it. For industry, commerce and grids in Switzerland.



TC Total contractor

Both businesses combined: one partner, one contract, from study to commissioning.

ING Engineering firm

Under mandate, SIA phase by SIA phase. You remain the owner.

- ✓ Feasibility and land selection
- ✓ Sizing and business plan
- ✓ Permit and tender
- ✓ Site supervision

GC General contractor

Turnkey construction of an already designed project: one contract, an agreed price and deadline.

- ✓ A single point of contact
- ✓ Turnkey construction
- ✓ Suppliers and deadlines
- ✓ Commissioning

Both services are also available separately.

SIA 1
Land Qualifier

SIA 2
Feasibility study

SIA 3
BESS Sizer

SIA 4
Tender and financing

SIA 51–52
Construction with BIM

Optimal Energy Services · Lausanne

contact@optimalenergy.ch · optimalenergy.ch

OPTIMAL Energy.

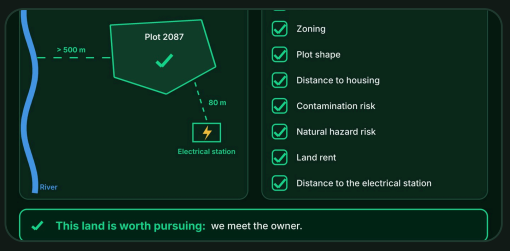
Total contractor

5 SIA phases, 5 tools.

SIA 1 · IN DEVELOPMENT

Land Qualifier

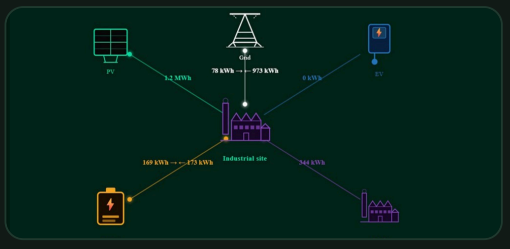
Is the land worth it? 8 criteria, one verdict.



SIA 2

Feasibility study

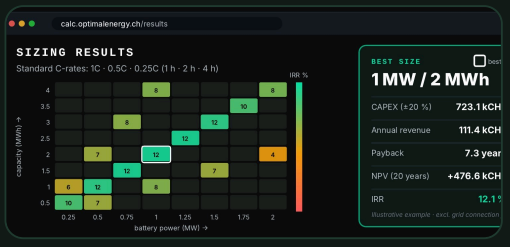
Owner, grid connection, layout, first cost estimate.



SIA 3 · AVAILABLE

BESS Sizer

The optimal size and the business plan: CAPEX, NPV, IRR.



SIA 4 · BESS FINANCER · PLANNED

Tender and financing

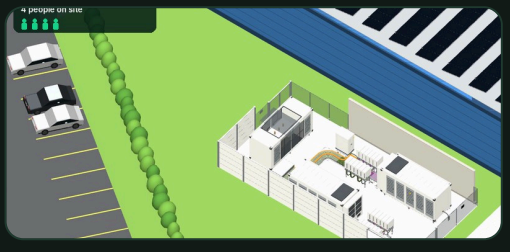
Equity, loan or leasing, third-party investor, revenue contract.

- Equity
- Loan / leasing
- Third-party investor
- Revenue contract

SIA 51–52

Construction with BIM

Site simulated day by day; easier exchanges between suppliers and service providers.



OPTIMAL Energy.

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

contact@optimalenergy.ch
optimalenergy.ch

Do you own land near an electrical station? Let's talk.

© 2026 Optimal Energy. All rights reserved. Illustrations are indicative.