

ATYRAU, KAZAKHSTAN

Great Steppe Power Infrastructure Platform.

For infrastructure investors
and anchor electricity clients.

One project. Two ways to participate.

ROUTE A · INFRASTRUCTURE INVESTOR

Build the power.

Finance generation, supported
by an anchor electricity contract.

Capital + contracted demand

ROUTE B · ANCHOR CLIENT

Secure your supply.

Commit demand and participate
in financing the power project.

Participation + electricity demand

AI growth runs on power.

Global data-centre electricity demand is set to nearly double.

485 TWh



2025

Actual

950 TWh



2030

IEA projection



02 | WHY KAZAKHSTAN

Kazakhstan's
digital direction.

2026

Year of Digitalisation
& Artificial Intelligence

INVESTMENT POLICY TO 2030

A national commitment to
the next phase of development.

The opportunity starts in **Atyrau**.



01

Gas
infrastructure

02

Industrial
demand

03

Logistics &
connectivity

An established energy ecosystem.

Atyrau sits at the centre of
Kazakhstan's major energy industries.

Tengiz

Oil & gas

Kashagan

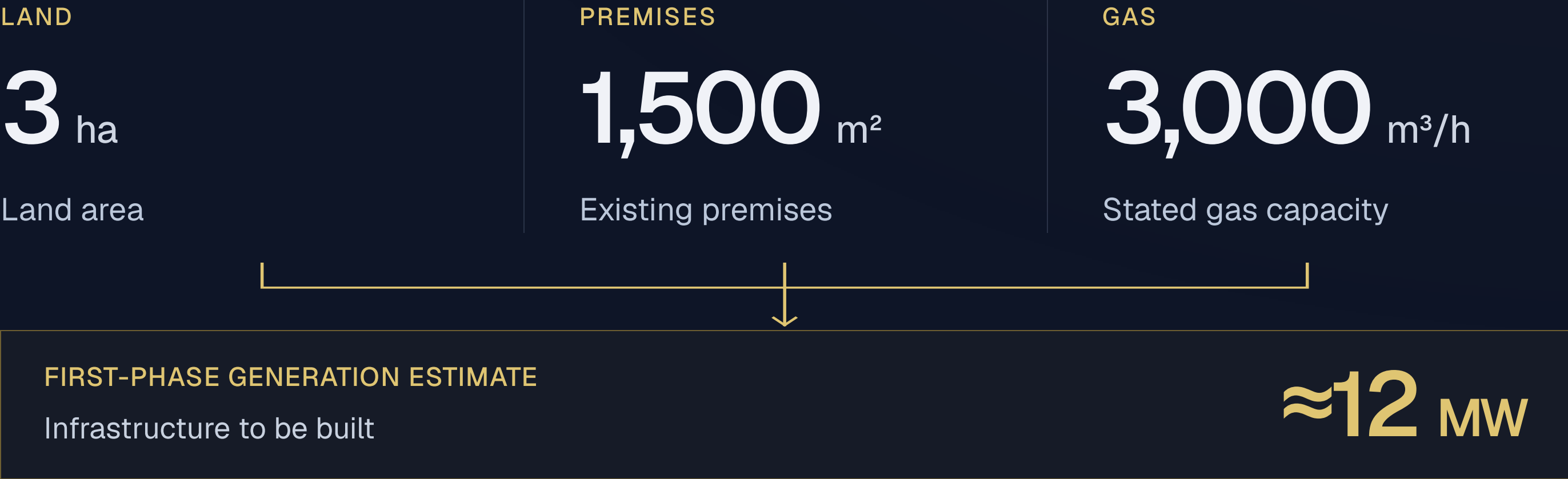
Offshore energy

Karabatan

Processing & petrochemicals

A tangible starting point.

Land, premises and gas form the first-phase development basis.



Start focused. Room to grow.

FIRST PROJECT · CURRENT FOCUS

≈12 MW

3 ha · 3,000 m³/h gas

POTENTIAL ADDITIONAL PHASE

≈40 MW

+3 ha · +10,000 m³/h gas

POTENTIAL
TOTAL

≈52 MW

12 MW first + 40 MW later

Expand with new demand. Keep the first investment focused.

Natural gas. Contracted power.

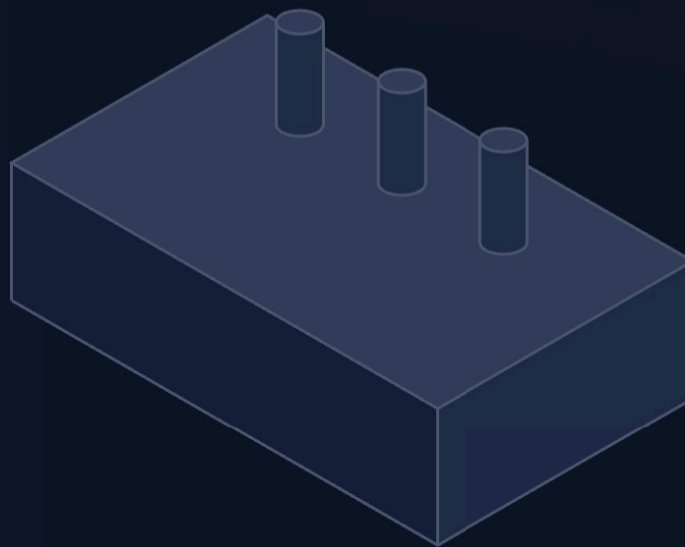
Build the first ~12 MW around an anchor customer.



NATURAL GAS

3,000 m³/h

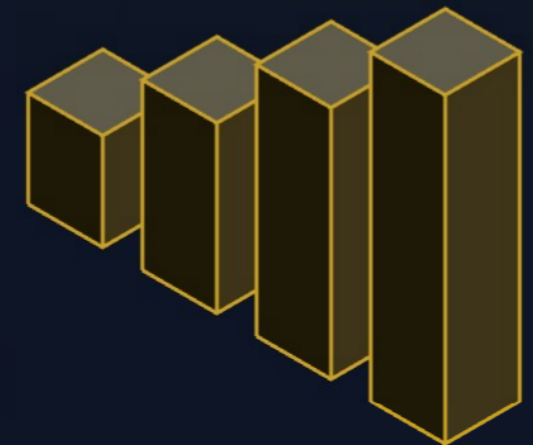
Fuel
→



GAS-ENGINE GENERATION

≈12 MW

Electricity
→



ANCHOR CUSTOMER

Data centre
or industry

One project. Two ways to participate.

ROUTE A · INFRASTRUCTURE INVESTOR

Build the power.

Finance generation, supported
by an anchor electricity contract.

Capital + contracted demand

ROUTE B · ANCHOR CLIENT

Secure your supply.

Commit demand and participate
in financing the power project.

Participation + electricity demand

Route A. Infrastructure investor.

Generation capital aligned with an anchor electricity contract.

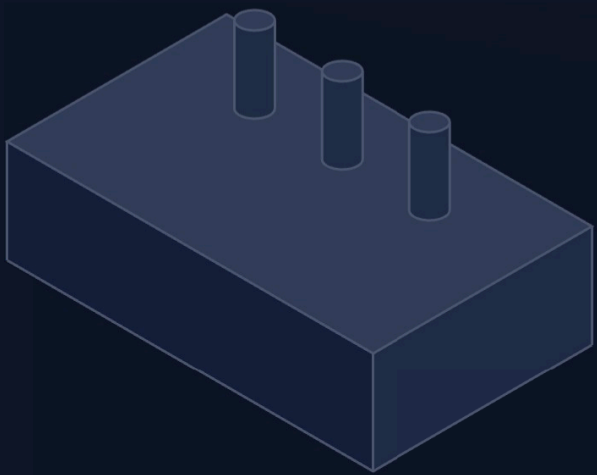
CAPITAL PARTNER

POWER PROJECT

DEMAND PARTNER

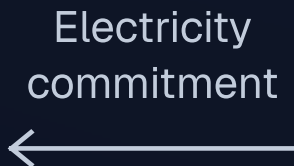
Infrastructure investor

Funds generation



≈12 MW

Atyrau · first phase



Anchor client

Data centre or industry

Route B. Anchor client.

The client combines electricity demand with project participation.

CLIENT PARTICIPATION

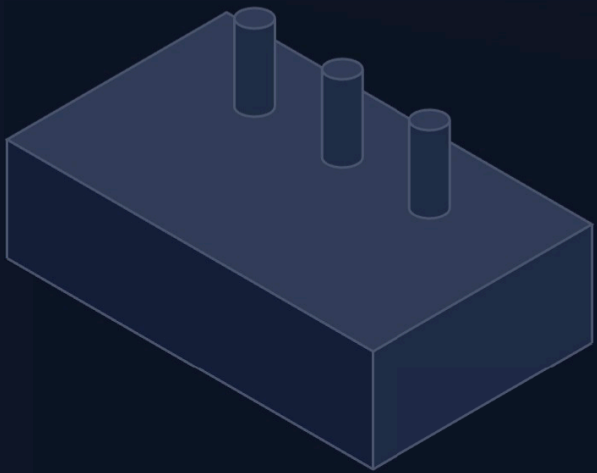
POWER PROJECT

SAME CLIENT · DEMAND

Anchor client

Project funding

Project capital



≈12 MW

Atyrau · first phase

Electricity commitment



Electricity supply



Client's own facility

Separate investment

The first phase of investment.

\$8–10 million

Indicative capital for ~12 MW of generation.

Gas-generation units

Power infrastructure

Site integration & delivery

Customer facilities are a separate investment.

A clear production basis.

94.6 GWh / year

Illustrative annual generation

12 MW

Generation capacity

×

8,760 h

Hours per year

×

90 %

Model utilisation

Understand the fuel component.

2.48

US¢ / kWh

Illustrative fuel cost only.

Operations, maintenance, financing
and tax still need to be added.

MODEL INPUTS

41,993

KZT / 1,000 m³ · ex VAT

Category-specific gas benchmark

470

KZT / USD

Exchange-rate assumption

Delivered gas price to be confirmed.

Revenue follows **the contract.**

Annual electricity revenue · 94.608 GWh generation basis



The path to a build decision.

01

Align
the partner

Investor or
anchor client

02

Validate
the project

Site, gas &
engineering

03

Bind
the terms

Offtake &
financing

04

Build &
commission

Generation &
delivery

WE START HERE Agree the route. Open joint diligence.

A clear role for every partner.

GREAT STEPPE INFRASTRUCTURE

Local project coordination.

Site, stakeholders and development workstreams.

CAPITAL	Investor or participating anchor client
DELIVERY	Engineering, construction & operations
DEMAND	The electricity customer

— GREAT STEPPE INFRASTRUCTURE

— THE NEXT STEP · ATYRAU

Let's build the first **12 MW.**

Join as an infrastructure investor
or as our anchor electricity client.