

From industrial engineering to sustainable energy.

A privately held independent power developer building Iran's utility-scale solar pipeline — engineered, permitted and constructed in-house.

184 **MW**

Solar pipeline

8

Energy assets

4

Provinces

An engineering company, building power plants.

Petro Kavian Sanat Pars develops, finances and constructs renewable-energy generation across Iran. We carry every project from feasibility through grid connection and long-term operation – with the discipline of a heavy-industry contractor and the focus of a solar developer.

FOUNDED 2010 · private joint-stock company

SECTOR Renewable-energy
IPP developer & operator · gas-to-power

HEADQUARTERS Tehran –
Mirdamad, Iran

FOOTPRINT 8 energy assets
across 4 provinces

MODEL In-house **EPC** –
feasibility to O&M

WEB pkspco.com

214 MW

Total energy pipeline

Solar + gas-to-power

700 MW+

Long-term vision

Development horizon

100 MW

Flagship site

Bahadoran, Yazd

15 yrs

Engineering heritage

Heavy industry roots

Figures describe an active development pipeline across feasibility, permitting and EPC stages.

MW megawatt **MWp** megawatt-peak (DC) **EPC** engineering, procurement & construction

IPP independent power producer

Scale is the strategy.

Eight energy assets in development — concentrated in Iran's highest-irradiation provinces, advanced in parallel toward construction and connection.

184 MW

Solar pipeline

Seven utility-scale PV sites

30 MW

Gas-to-power

Flare-gas recovery, Hamadan

214 MW

Total energy pipeline

Solar + thermal combined

700 MW+

Long-term vision

Active development horizon

100 MW

Flagship: Bahadoran

54% of the solar pipeline

4

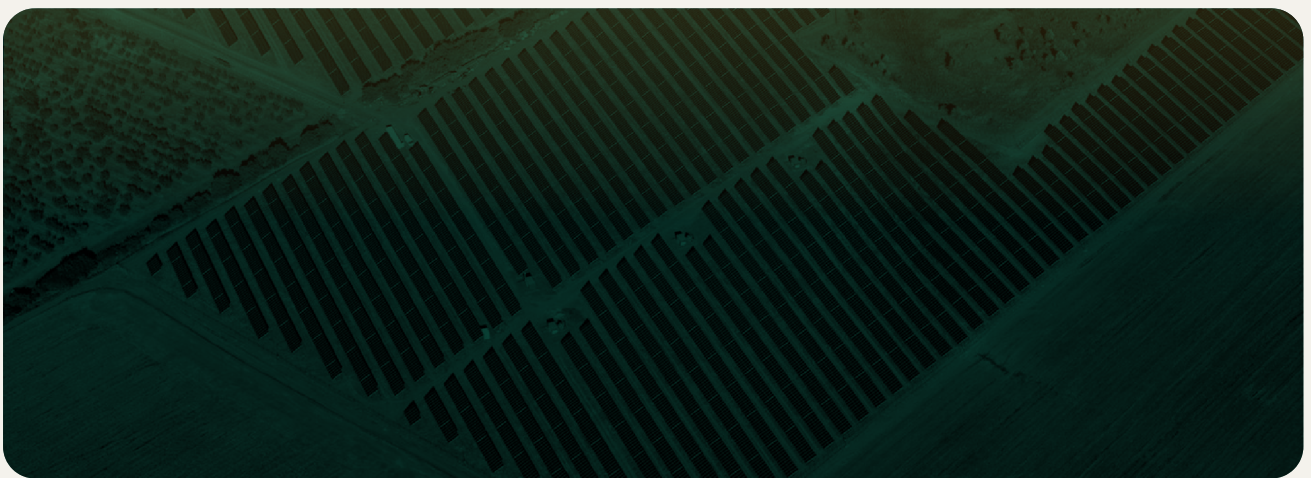
Provinces

Yazd · Fars · S. & Razavi Khorasan

All capacities are in development across feasibility, permitting and EPC stages — presented as a pipeline, not as operating output.

Built by engineers who have delivered heavy industry.

PKSP was founded in 2010 by specialists with deep roots in oil, gas and power – construction management and technical inspection across copper complexes, refineries and steelworks. That heritage now underwrites a strategic pivot into utility-scale solar and gas-to-power, and gives the company a measurable edge in cost and execution.



WHY IT MATTERS

01

An execution cost advantage

Industrial construction-management experience translates directly into tighter budgets, realistic schedules and fewer surprises on site.

02

Grid & engineering depth

In-house reactive-power and grid-connection studies de-risk interconnection – the step that most often stalls solar projects in the region.

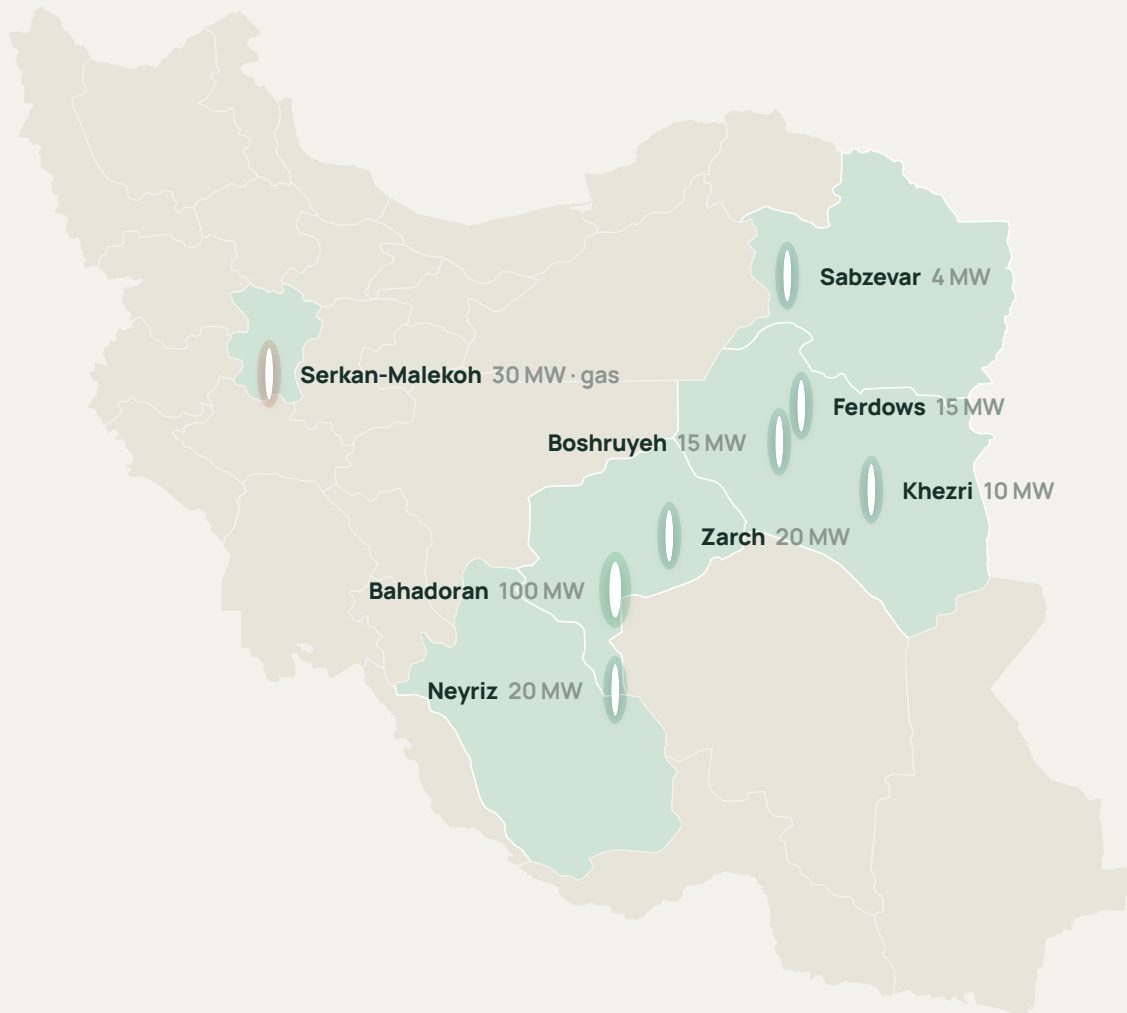
03

Rigorous investment analysis

Every site is underwritten with disciplined economic modelling and power-market management, built for bankability from day one.

Eight assets, four provinces, one grid.

Sites are concentrated in Iran's central and eastern high-irradiation belt, close to transmission infrastructure.



A pipeline measured in hundreds of megawatts.

Seven solar plants and one gas-to-power project, ranked by capacity. Bars are shown relative to the 100 MW flagship.

#	PROJECT	PROVINCE	SHARE OF PIPELINE	CAPACITY
01	Bahadoran	Yazd		100 MW
02	Neyriz	Fars		20 MW
03	Zarch	Yazd		20 MW
04	Boshruyeh	South Khorasan		15 MW
05	Ferdows	South Khorasan		15 MW
06	Khezri	South Khorasan		10 MW
07	Sabzevar	Razavi Khorasan		4 MW
08	Serkan-Malekoh Gas-to-power	Hamadan		30 MW
TOTAL PIPELINE			7 solar · 1 gas-to-power	214 MW

Stage key — every site sits within feasibility, permitting/grid-connection or EPC. Detailed status follows on the project pages.

54% of the solar pipeline

Bahadoran

Yazd Province · Utility-scale solar

100

MW

FS approved

Bahadoran is PKSP's largest single asset and the anchor of the portfolio — alone accounting for more than half of the solar pipeline. Sited on high-irradiation terrain in Yazd, it is advancing through land acquisition and permitting, with feasibility approved and geotechnical and topographic surveys underway.

Capacity	100 MW
----------	--------

Province	Yazd
----------	------

Technology	Utility-scale PV
------------	------------------

Stage	Permitting & land acquisition
-------	-------------------------------

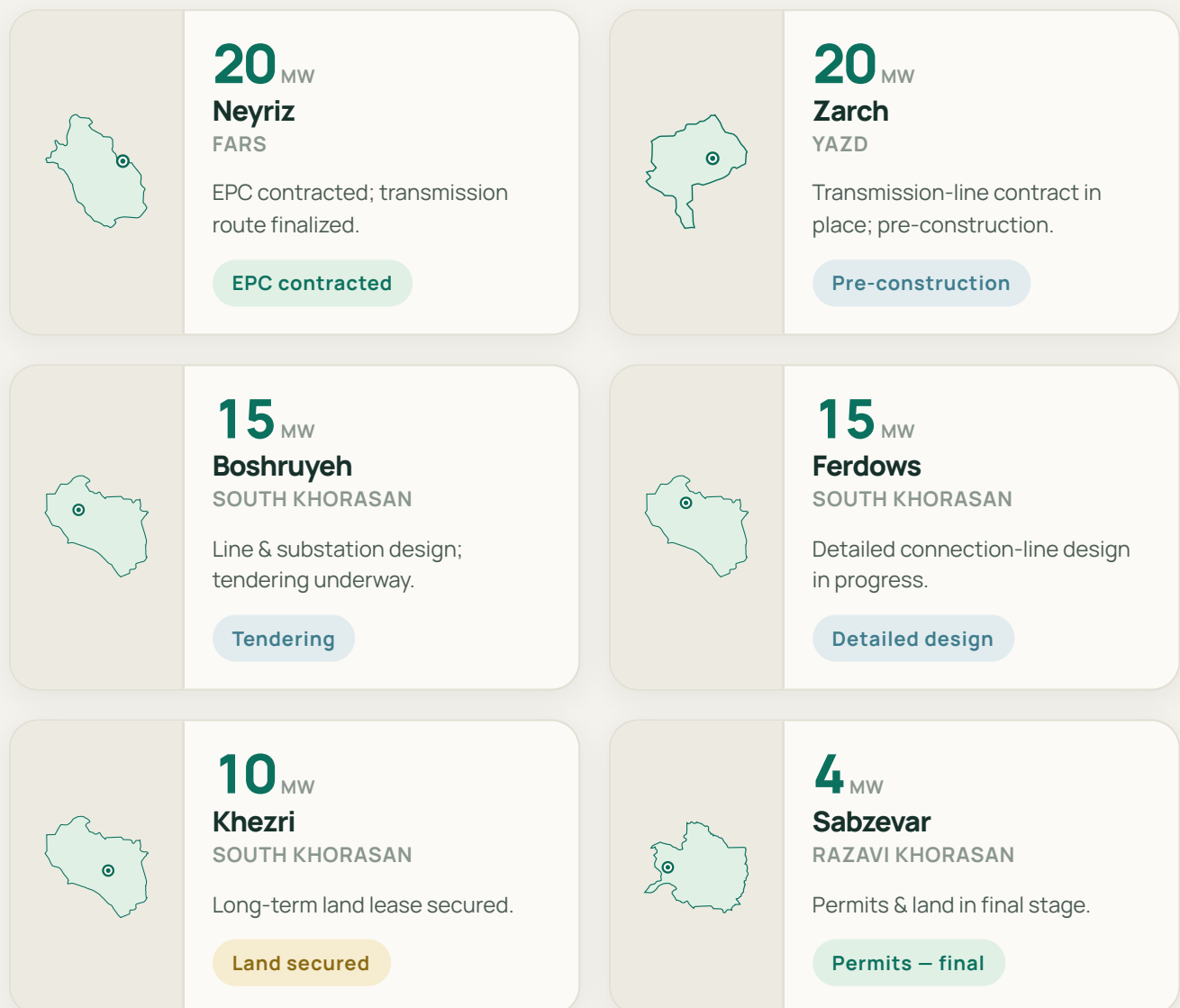
Studies	FS approved · geotech · topography
---------	------------------------------------



Site location — Yazd Province

Six more plants, advancing in parallel.

Beyond Bahadoran, a further **84 MW** of solar is in active development across Yazd, Fars and the Khorasan provinces – several already through EPC contracting and grid-route approval.



Gas-to-power

Serkan-Malekoh

Hamadan Province · Flare-gas recovery

30 MW

Studies stage

A 30 MW thermal project that turns wasted associated gas into firm power. PKSP captures flare gas at source, sweetens it, and converts it to electricity – cutting flaring emissions while adding dispatchable capacity that complements the solar fleet.

Capacity	30 MW
----------	-------

Province	Hamadan
----------	---------

Process	Collection · sweetening · generation
---------	--------------------------------------

Value	Firm, dispatchable output
-------	---------------------------



Site location — Hamadan Province

One team, the full development lifecycle.

PKSP owns every stage of a project in-house — the reason sites move from feasibility to firm capacity without handing risk between contractors.

01 · FS

Feasibility

Resource assessment, site selection and economic modelling — the bankable case for every megawatt.

02 · DESIGN

Basic & detailed engineering

Plant layout, electrical design and reactive-power studies, carried out by an in-house engineering team.

03 · PERMITS

Permitting & grid connection

Land, licensing and interconnection — the bottleneck PKSP manages directly, de-risking the critical path.

04 · EPC

Procurement & construction

Equipment sourcing and build-out, drawing on heavy-industry construction-management discipline.

05 · O&M

Operation & maintenance

Long-term operation and power-market management to protect yield across the asset's life.

DIFFERENTIATORS

Heavy-industry engineering depth

Grid & reactive-power studies

Rigorous economic analysis

Power-market management

A serious, scaling counterparty.

A multi-project developer with a growing pipeline is a long-term proposition for both sides of the table – capital and supply.

FOR INVESTORS & FINANCIERS

Bankable by design.

- ✓ **214 MW** of diversified capacity across four provinces – risk spread, not concentrated.
- ✓ Every site underwritten with disciplined feasibility and economic analysis.
- ✓ In-house grid studies de-risk interconnection – the usual cause of delay.
- ✓ A clear **700 MW+** horizon – a platform, not a single project.

FOR SUPPLIERS & MANUFACTURERS

A high-volume, recurring buyer.

- ✓ Eight assets advancing in parallel – sustained demand for **PV modules, inverters and transformers**.
- ✓ A single, technically literate counterparty across the whole order book.
- ✓ In-house EPC means clear specifications and dependable procurement cycles.
- ✓ A growing pipeline – the basis for a long-term supply relationship, not a one-off.

One counterparty. Eight assets. A 700 MW+ horizon.

LET'S BUILD IT TOGETHER

THE HORIZON

From 214 to over 700 megawatts.

Today's pipeline is the first chapter. PKSP is building toward a 700 MW+ renewable platform — and looking for the capital partners and suppliers to build it with.

700 MW+

Long-term development vision · active across feasibility, permitting and EPC.

TODAY

214 MW in development

VISION

700 MW+

Pipeline today represents roughly a third of the long-term target — and growing.



Petro Kavian Sanat Pars

Independent solar & power developer · Founded 2010

GET IN TOUCH — CLICK

pkspco.com 

info@pkspco.com 

+98 912 133 6823 

Tehran — Mirdamad, Iran