

Gokin

Some paths may not lead you
to your destination,
but light can deliver 'surging'
green energy.

GBC Utility Centralized
Photovoltaics

BC

About Gokin

Founded in 2019, Gokin Solar Co., Ltd. (hereinafter referred to as "Gokin Solar") focuses on photovoltaic green energy and is committed to becoming a benchmark enterprise in the global photovoltaic field.

With the mission of "Bring greater benefits to humanity through solar energy," the company has strategically deployed the core links of the photovoltaic industry chain. It has built three major business segments: monocrystalline silicon ingots/wafers, photovoltaic modules, and photovoltaic solar farms. Gokin Solar exports green photovoltaic products and solutions to the global market to promote the construction of a new energy system.

 **16GW**

Annual planned
production capacity of PV
modules

 **7900+**

Global employees

 **20.75** Billion+ RMB

Operating revenue in 2023

 **2** Billion+ RMB

Net profit for 2023

Gokin

Integration Expert
For Solar Solution

Naturally Powerful, Harnessing Light to Its Fullest Potential

Unlock the Ultimate Terminal Application Experience



Enhanced Reliability with Industry-leading Warranty

Provides a linear power warranty with an annual degradation of no exceeding 0.35%



Significant Improvement in Power Generation Performance

Provides a linear power warranty with an annual degradation of no exceeding 0.35%



BOS Cost Savings

Greater installed capacity brings comprehensive savings in single Wp brackets, inverters, cables, land, and AC side equipment.



O&M Cost Savings

Higher power generation efficiency effectively reduces costs for equipment, module cleaning, land rent, and maintenance.



Superior Temperature Coefficient



Remarkable Performance in High-temperature Endurance



Outstanding Power Generation Efficiency in Shaded Conditions



Exceptional Quality with Aesthetic Design

Naturally Powerful, Harnessing Light to Its Full Potential

Unlock the Ultimate Terminal Application Experience

GBC Centralized Module Series:

GK-3-72HGBD

Maximum Conversion Efficiency **24.6%**

Highest Module Power Output **665W**

≤1% First-year Degradation

≤0.35% Annual Degradation

 High-temperature Resistance



 Microcrack Resistant



Product Warranty



Linear Power Warranty



Shining Brightly Across the World

Unlock the Ultimate Terminal
Application Experience

- GBC capacity is higher by more than +6.6% under same area
- GBC occupies less space by more than -6.2% with same capacity
- Higher power generation naturally leads to greater returns

□ In the same land area under tidal flat conditions, installed capacity exceeds TOPCon by 5.7%, with an IRR increase of 0.77 percentage points.

BOS Cost Reduction

0.15 ¥/W

Increase in grid connected
electricity by 25 years

7.7 $\%$

LCOE reduction

3.0 $\%$

□ For the same capacity in tidal flat conditions, land use is reduced by 5.4% compared to TOPCon, with an IRR increase of 0.47 percentage points.

BOS Cost Reduction

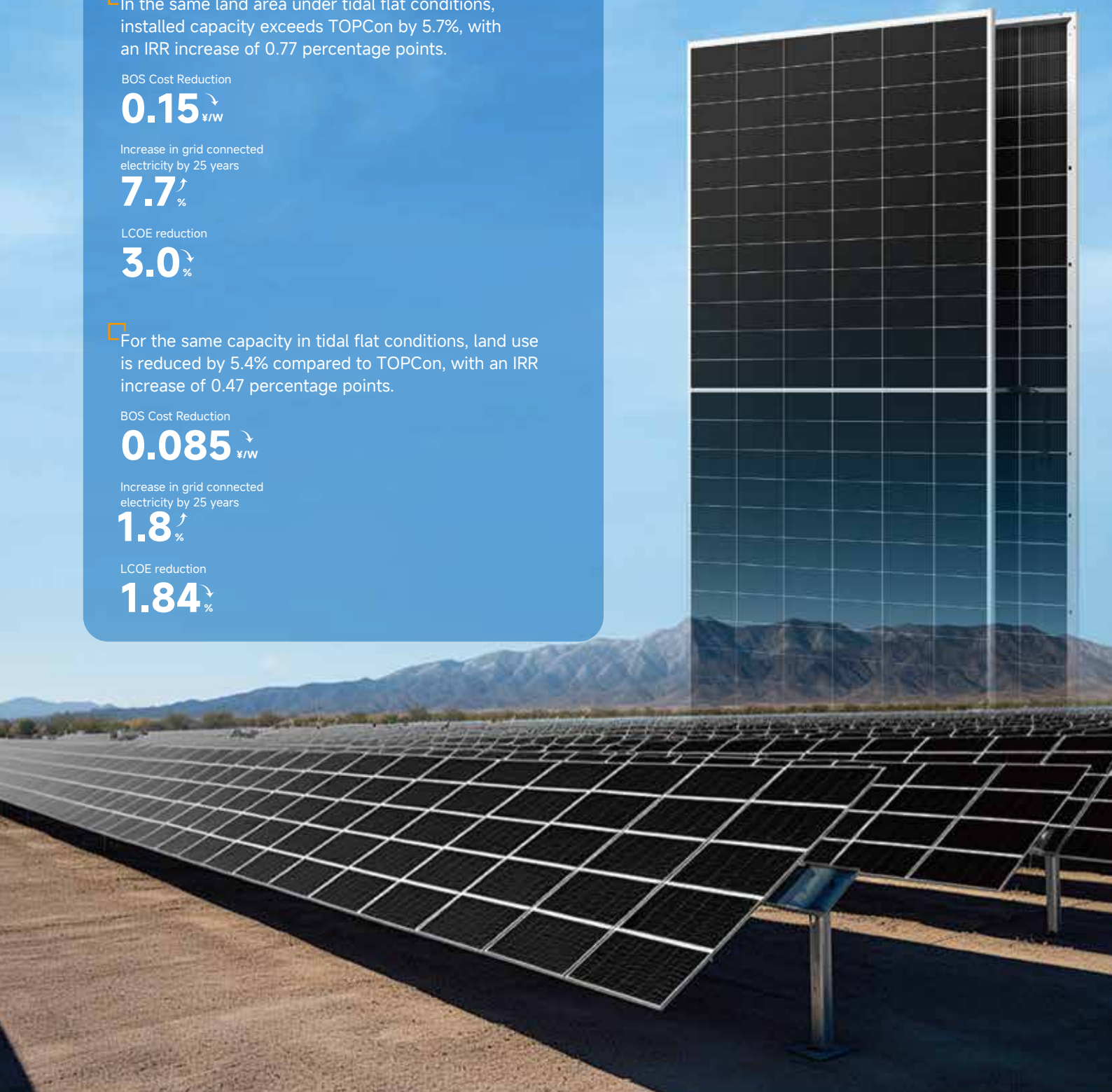
0.085 ¥/W

Increase in grid connected
electricity by 25 years

1.8 $\%$

LCOE reduction

1.84 $\%$



Bring Greater Benefits to Humanity Through Solar Energy

Gokin Solar Co., Ltd.

Add: No.1566, Hubin Road, Sanzao Town, Jinwan District,
Zhuhai City, Guangdong Province

Tel: +86 0756-6836188

Email: gk@gokinsolar.com

Web: www.gokinsolar.com



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