



Ultra-high Energy
Advanced Technology

Hi-MO 

All Life Depends on The Sun

The solar energy received by the Earth is sufficient for all future energy demand



All Life Depends on The Sun

Solar energy received by the earth every year
23000 TWy

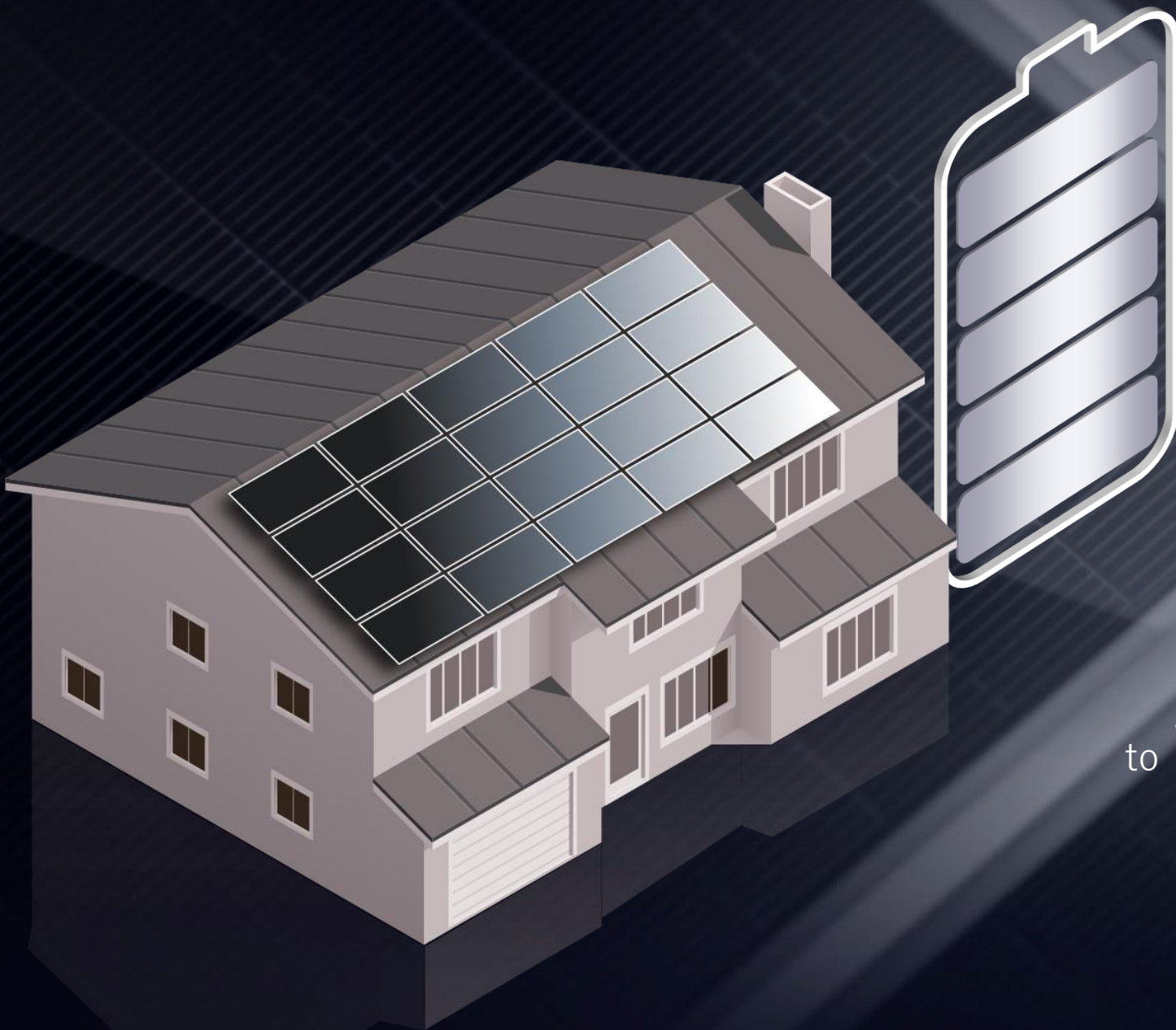
Current approximate global
annual energy consumption

18TWy

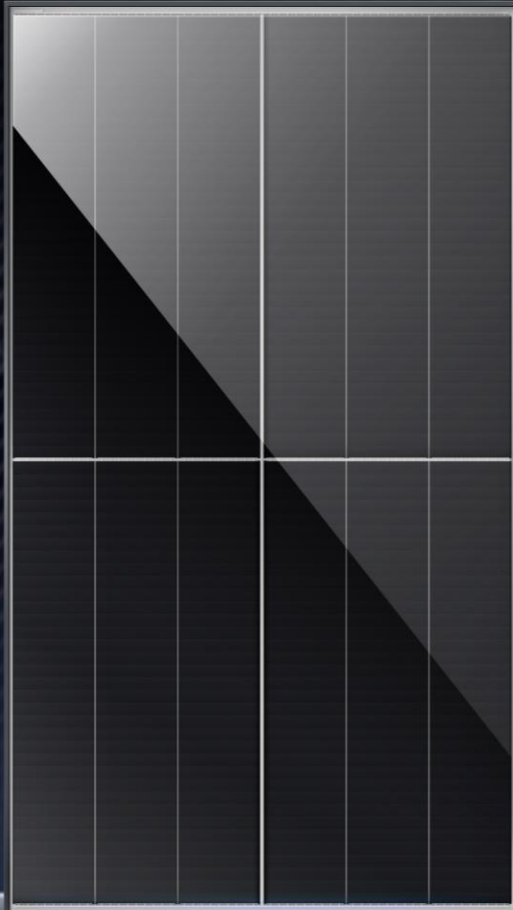


The energy density of solar energy on earth is low.
The **key issue** of PV technology advancement is
the improvement of **conversion efficiency**





On rooftops, the challenge is
to **increase power output**
with **limited space**



Hi-MO

350W/400W IN AN INNOVATIVE TILED MONO LAYOUT

Ultra-high Energy, Advanced Technology

THE POWER OF X

WHY **Hi-MO**  ?

Reason 1 : Superior Conversion Efficiency

Hi-MO 

Superior Conversion Efficiency

20% module efficiency in GW-level mass production

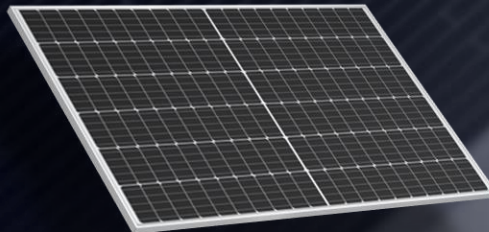
275W

16.8%



315W

19.0%



350W
20.0%



WHY **Hi-MO**  ?

Reason 2 : Innovative Technology

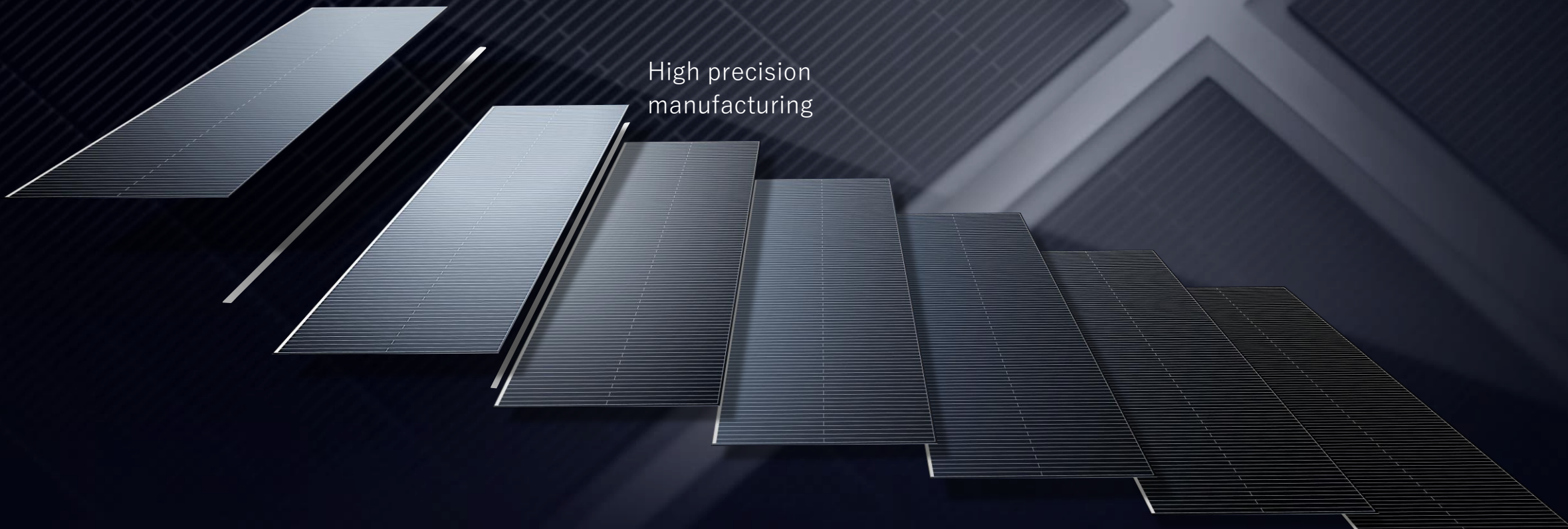
Hi-MO 

Innovative Technology

High precision shingling

High efficiency & low LID
mono PERC cells

High precision
manufacturing



Hi-MO 

Innovative Technology

High precision shingling

High efficiency & low LID Mono PERC cells

High precision manufacturing

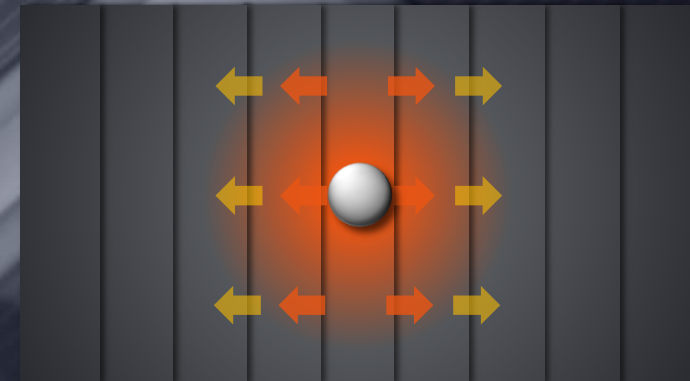
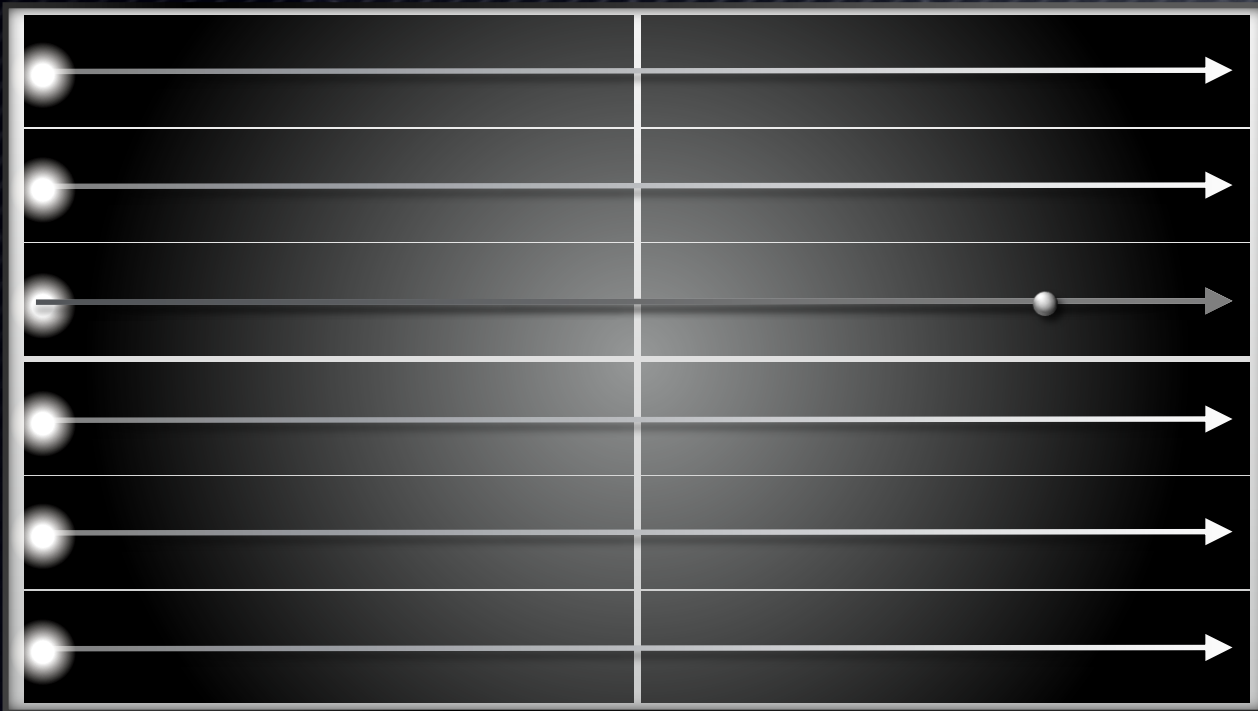


Hi-MO 

Innovative Technology

Special circuit design

Significantly reduce hot spot temperature, improve reliability



Hi-MO 

Innovative Technology

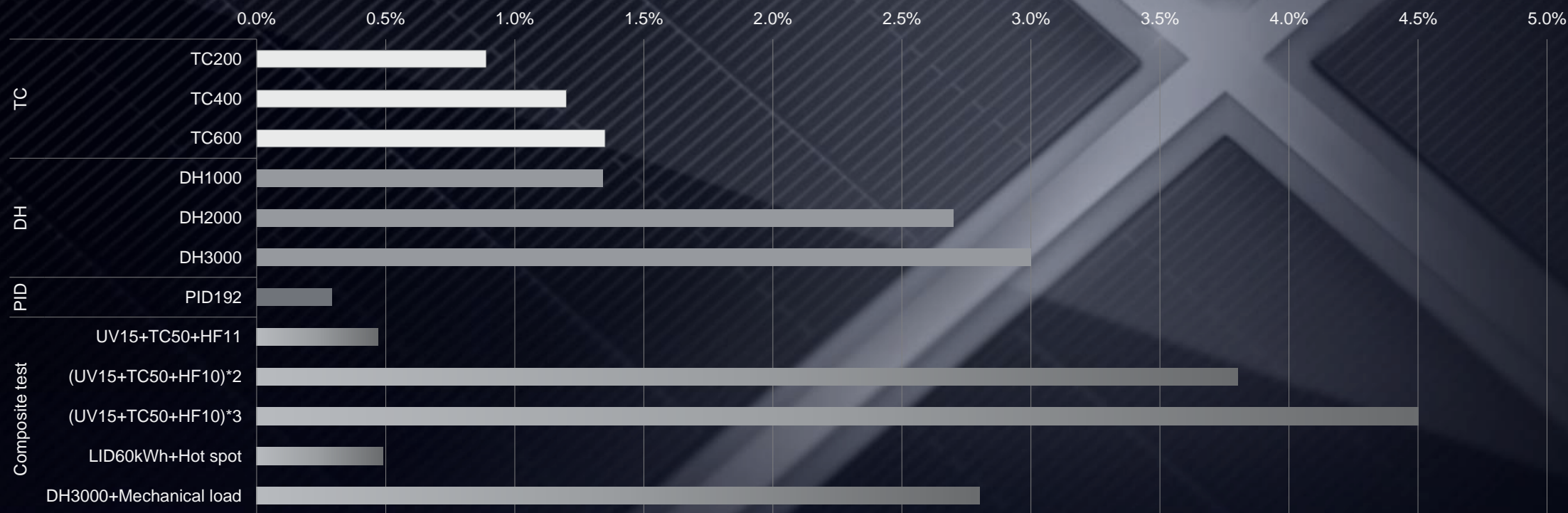
Special circuit design

Better energy yield under shading



Innovative Technology

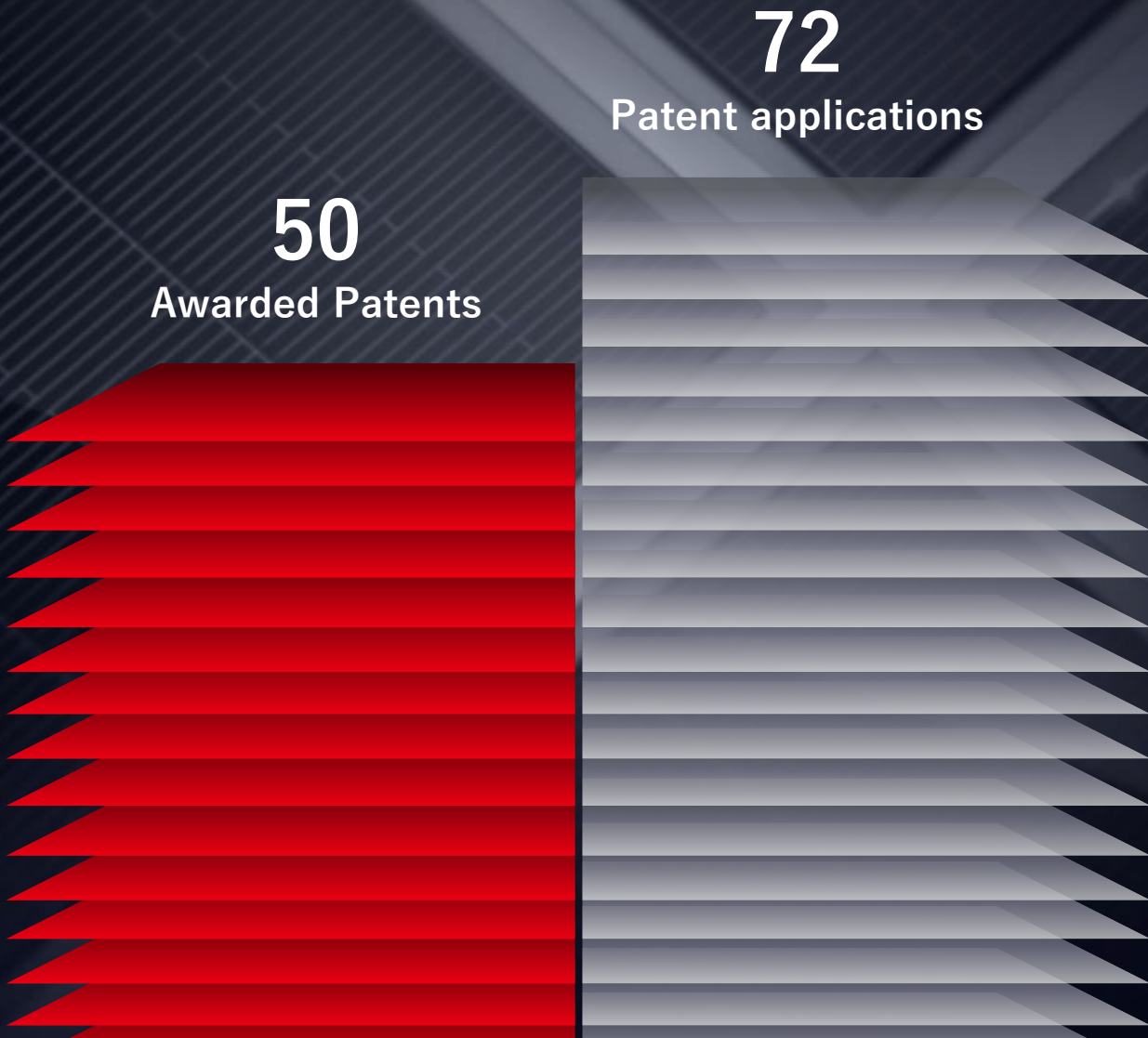
Passed rigorous reliability tests
Excellent performance in ‘thermal cycling test’



Hi-MO 

Innovative Technology

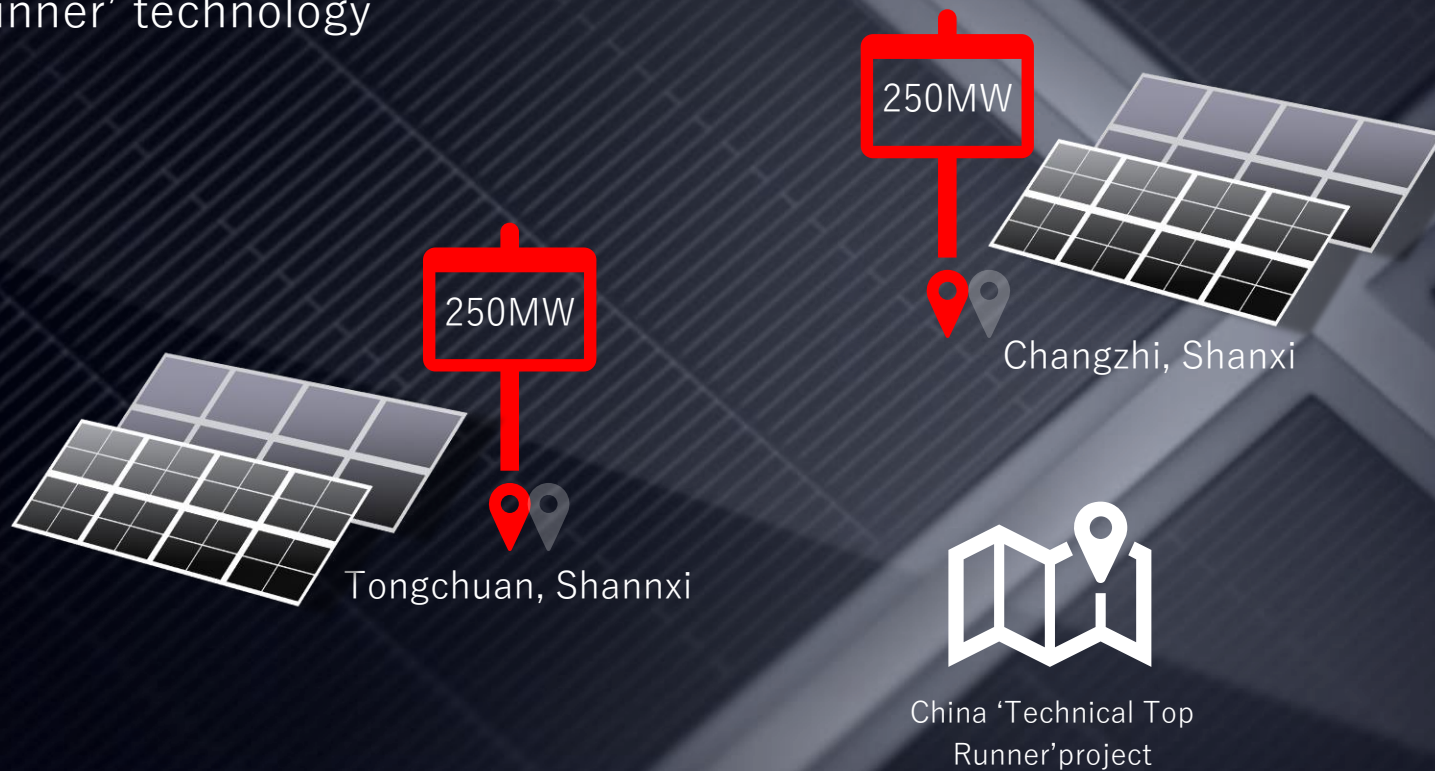
Three years of R&D



Hi-MO 

Ingenuous Future Technology

The 'China Top Runner' technology



WHY **Hi-MO**  ?

Reason 3 : **Sleek Appearance for Rooftops**

Hi-MO 

Power and Elegance Redefined
THE POWER OF X





Hi-MO 

High Power Density, More Energy, Higher Returns

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WHY **Hi-MO**  ?

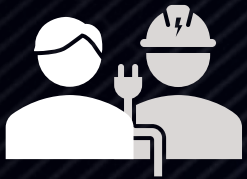
Reason 4 : Premium Product with Higher Returns

Hi-MO 

Premium Product with Higher Returns

Distributors

The sales using Hi-MO X is A\$801K higher than Multi, and A\$369K higher than conventional Mono PERC.




20 modules/set

300 sets/year

5.5kW
Multi 275W

6.3kW
Mono PERC 315W

7kW
Hi-MO  350W

A\$801
thousand

A\$369
thousand



Hi-MO 

Premium Product with Higher Returns

House Owner

The total electricity cost saving using Hi-MO X is A\$19K higher than Multi, and A\$8K higher than conventional Mono PERC.



20 modules/set

25 years

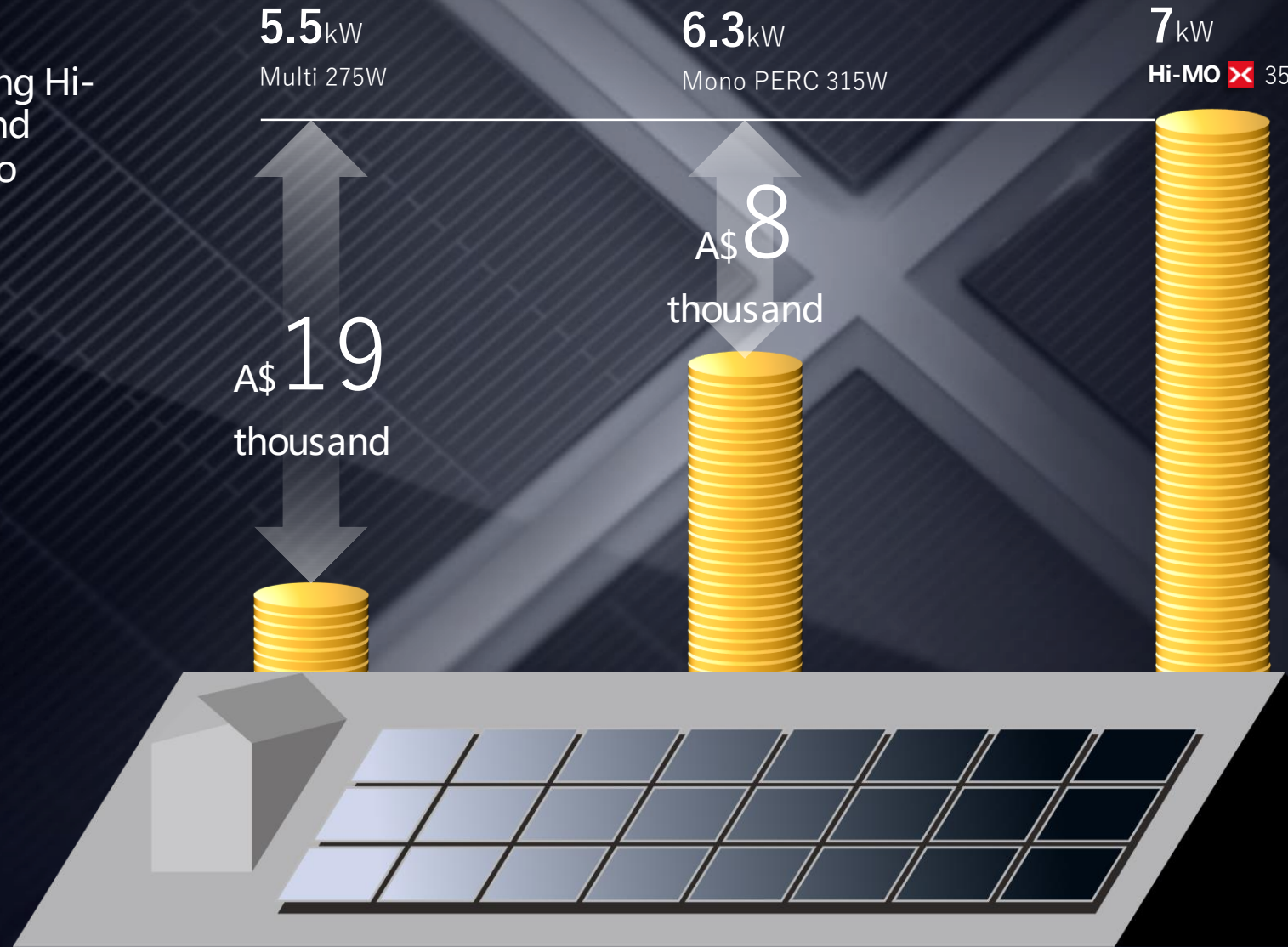
5.5kW
Multi 275W

6.3kW
Mono PERC 315W

7kW
Hi-MO  350W

A\$ 19
thousand

A\$ 8
thousand



Hi-MO 

Premium Product with Higher Returns

C&I Roof Owner

The average annual electricity cost saving using Hi-MO X is A\$121.3K higher than Multi, and A\$51.2K higher than conventional Mono PERC.



3200 modules project

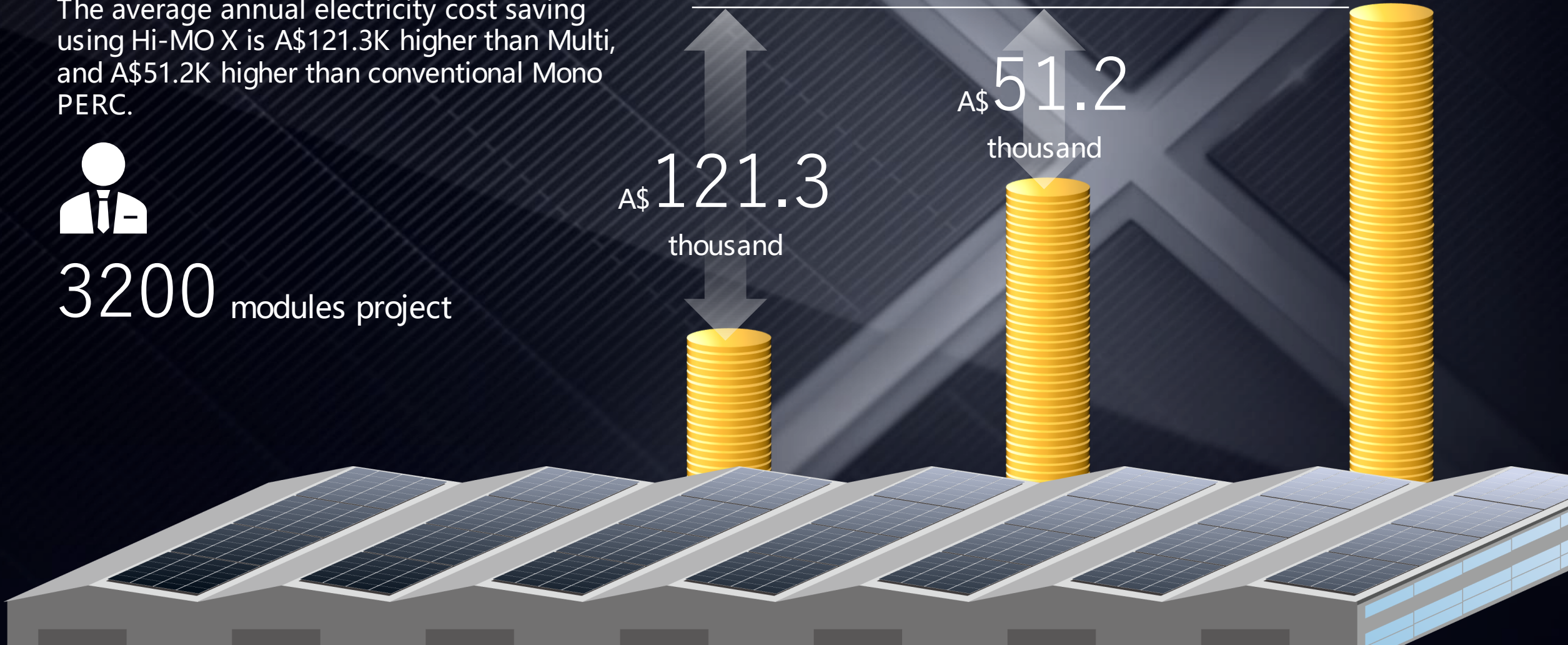
880_{kW}
Multi 275W

1008_{kW}
Mono PERC 315W

1120_{kW}
Hi-MO  350W

A\$ 121.3
thousand

A\$ 51.2
thousand



LONGi

90 Billion+
CNY

Listed Company
(SH 601012)

NO.1

Largest Manufacturer
of Mono-Si PV Product

5.8%

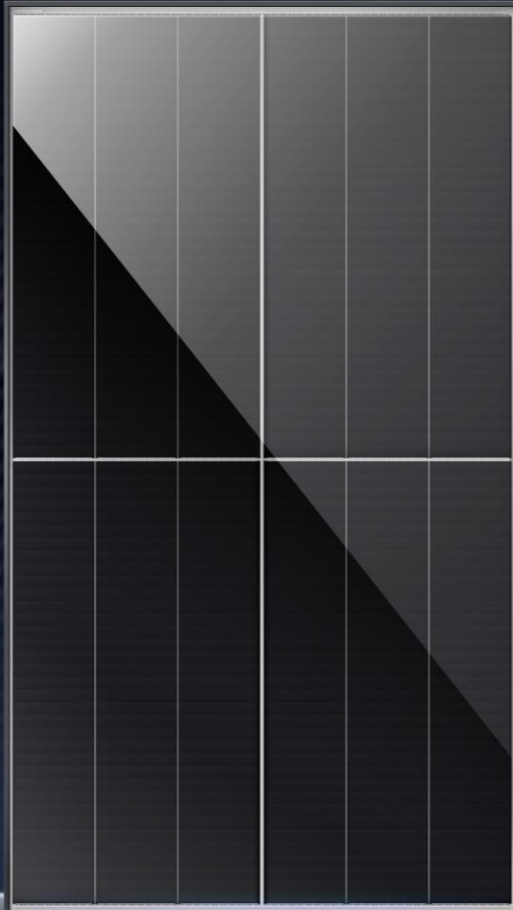
5.8% of revenue invested in R&D
in Past 5 Years

24.06%

World Record of
PERC Cell Efficiency

Z score

Best Financial Health
in Solar Manufacturers*



Hi-MO

350W/400W IN AN INNOVATIVE TILED MONO LAYOUT

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THE POWER OF X

Thanks!