

What's Great About Neo 3.0?



650-670Wp Power

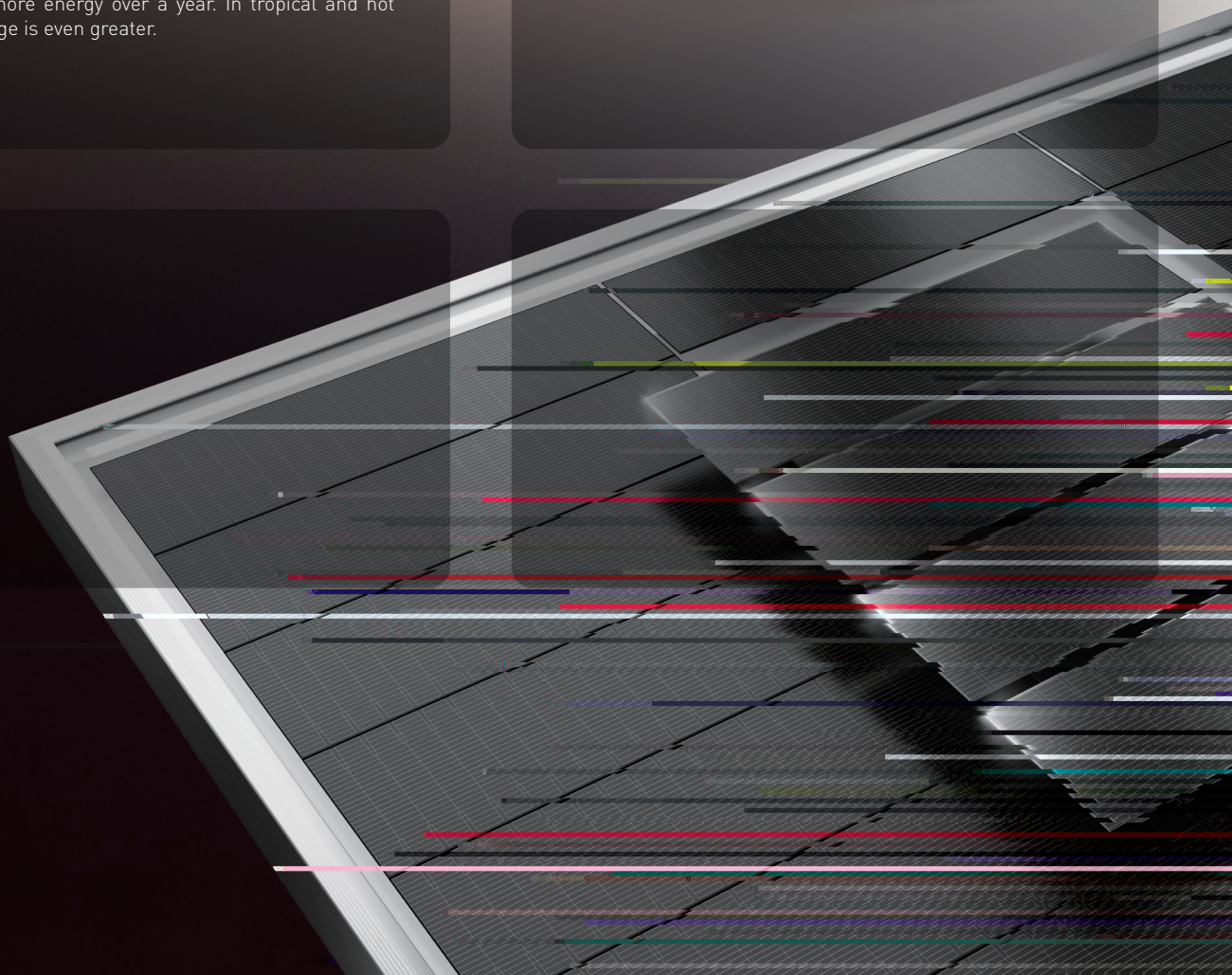
Based on TOPCon technology platform, achieved through cutting-edge technology and an optimized layout that captures more sunlight. This makes Neo 3.0 panels reach record high module efficiency of 24.8%, 650-670Wp in 66-cell. This makes Neo 3.0 perfect for both utility and rooftop applications.

85±5% Bifaciality

Enabling 90% bifaciality of efficient TOPCon cell by an improved structure to enhance light absorption and trapping, as a result, Neo 3.0 bifacial modules are encapsulated with an impressive bifaciality of 85±5% and a power output of 670 W. This is great for utility projects where panels are mounted up high as well as C&I where light can more or less bounce up from below. BTW, you get these extra power generated by rear side free of charge.

- 0.26%/°C Temp Coefficient

When solar panels heat up, their electricity output drops. Neo 3.0 panels lose less power in hot weather (temperature coefficient of -0.26%/°C). In most places in the world, this means 1.5-1.7% more energy over a year. In tropical and hot areas, the advantage is even greater.



Is Neo 3.0 Mr. Right for Your Project?

For Rooftop



Rooftop projects need to balance space, performance, and return on investment:

For Tight Spaces: When every square inch counts (like in cities), Neo 3.0's maximum power output makes it the top choice.

For Cloudy Areas: Neo 3.0 panels best ever low light performance helps in places that are often cloudy, like UK., Germany, Japan.

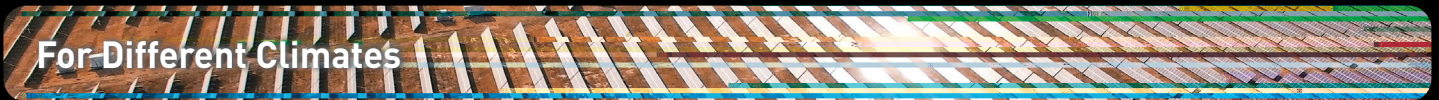
For Big Solar Farms



Large solar farms care most about LCOE, BOS and proven reliability:

For \$/kWh: Industry leading power and the excellent bifacial performance (85%-90%), proven low light performance and lower working temperature makes it ideal and competitive for ground mounted utility projects.

For Different Climates



For Hot Places

Neo 3.0 is perfectly ideal for hot, extreme summer heat regions like desert areas, tropical areas. Its lower temperature coefficient of $-0.26\%/^{\circ}\text{C}$ means better performance at high temperatures.



For High UV Areas

UV resistant mechanisms enables lower UV induced degradation compared to BC panels, ideal for projects like offshore PV farm, floating projects.

In summary, Tiger Neo 3.0 offers a compelling combination of “Three High, Three Low, Three Long”, that is industry-leading high power, high efficiency and high bifaciality, best low light performance, low degradation, low temperature coefficient, superior long working time, long warranty, long-term energy yield reliability.