# Driving Solar Success: EFFICIENCY

Sponsored by:

Jinko Solar
Building Your Trust in Solar

## Setting the Pace of Solar Innovation

**"Working with world-class leaders such as DuPont and Jinko Solar, who bring their know-how in solar materials science and solar module design and manufacturing, is a deliberate choice to help ensure solar installations produce reliably and durably for their expected lifetime and beyond."**

**—Jean-Luc Westphal, president, Hanau Energies Concept (Project developer & investor in solar installations)**

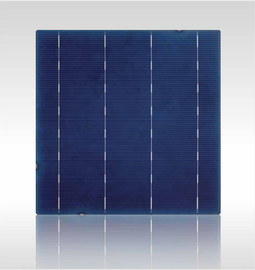
### ROI Commitment

- Providing clean, efficient, economic solar energy systems
- Delivering the most reliable and quality-backed solar products to maximize return on investment over time
- Collaborating with DuPont on high quality, innovative materials and technologies to drive improvements in efficiency, durability, and reliability of solar cells and modules

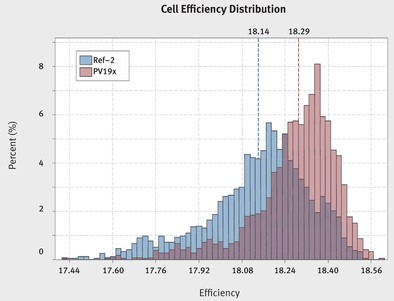
### Advances in P-Type Cell Technology

#### Jinko Standard and Eagle P-Type Cell

- Incorporates newest DuPont™ Solamet® PV19x frontside silver metallization paste
- Boosted solar cell efficiency › 0.15
- Eagle multi-c-Si solar cell achieved 18.75% efficiency – one of the highest performing polycrystalline cells on the market



Jinko Poly Cell with Four Bus Bar Design




### New Reliability & Performance Standard for Solar Systems

- Jinko Eagle solar module is the world's first double 85 certified PID-free module – ensures highest reliability under all extreme conditions
- High module conversion efficiency (up to 16.5%), through superior manufacturing technology
- Features DuPont™ Solamet® metallization paste for higher efficiency and Tedlar® PVF film-based backsheet material, which provides long-term reliability
- Anti-reflective coating improves light absorption and reduces surface dust
- Excellent performance in low-light irradiance environment
- Entire module certified to withstand high wind loads (2400 Pascal) and show loads (5400 Pascal)
- High salt mist and ammonia resistance

Eagle Module JKM320PP-72