## INTRODUCING THE



DESIGNED IN CALIFORNIA

# Trust the world's biggest to deliver the best.

the very best in solar panels designed in California for Australian conditions.

#### Quality assured for peace of mind

- Backed by SunEdison (NYSE: SUNE)
- SunEdison testing above IEC standards, including PID, thermal cycling, mechanical loading
- Potential Induced Degradation (PID) tested to 85/85 for 300 hours
- IEC 61215 certified
- Designed in California and manufactured in a brand new factory with cutting edge equipment and full statistical process control
- 100% operation, performance testing and thermal imaging of each cell prior to assembly
- Backed by a generous 25-year linear power warranty

#### Efficient, reliable, robust

- Bus bars and fingers printed separately, not simultaneously, for both reduced surface area and reduced electrical resistance
- Outstanding module power of 265W and efficiency of 16.2%





**INNOVATIVE 4 BUSBAR CELL** 

16.2% MODULE **EFFICIENCY** 

**INTEGRATED INLINE PROCESS** QUALITY CONTROL



CALIFORNIA





3RD PARTY



25 YEAR LINEAR POWER WARRANTY



Call today to see how you can benefit from the SunEdison P-Series.









DESIGNED IN CALIFORNIA

The story of solar electricity from photovoltaics (PV) is a journey from sand to sun to electricity. At each stage of this journey, science and technology join. At SunEdison we have been working for over 56 years to perfect the science and elevate the technology

#### SunEdison a global leader with local expertise

- Present in 25 countries and 5 Australian locations
- More than 3,000 employees
- New York Stock exchange listed NYSE:SUNE
- The world's largest renewable energy developer EST. 1959
- SunEdison manages more than 1000 solar power plants with a total output of 4GW. That's millions of panels and growing.
- Solar panels designed in California



## Commercial grade technical specifications

- P-Series 265W Premium Panels, Silver Frame
- PID tested for 300 hours, 85°C, 85%
- 10-year limited warranty for materials and workmanship
- Generous 25-year linear power warranty
- 16.5% module efficiency with positive power tolerance

Image: SunEdion's 50MW project, Chile



## Technology leader - 56 years of innovation

- 56 years ago our silicon technology helped create the computer age. Now it's creating the new solar age, with more powerful and cost effective solar cells.
- Technology innovation over 750 SunEdison patents
- A focus on driving down the module cost and module efficiency ratio
- The perfect solar material The final product is the result of decades of SunEdison know-how and innovation



# Manufacturing excellence – Quality-focused production

- Selective materials procurement: We only use best solar materials
- Statistical process control (SPC): 24/7 production quality SPC monitoring
- Automation control: Automated state-of-the-art process control systems
- Robust quality systems: 56 years of manufacturing experience support the most rigorous quality management systems
- Closed-loop corrective action (CLCA): for reporting, analysing and implementing quality improvements
- Built for robust performance: We exceed industry standards



#### SunEdison warranty

- 10-year limited warranty for materials and workmanship
- 25-year linear power warranty at STC:
  - Year 1: ≤2.5% of rated power
  - After year 1: ≤0.7% of rated power degradation per year
- 5 Australian local offices available for quick support services

