



Huawei as a Sustainable Company



















Huawei Overview



Hundreds of millions of consumers



Global carriers



Global enterprises and industry

Consumer BG

Iconic global technology brand

206 Million Smartphone Shipped in 201814.6% Market Share, Top 2 in Global108 Million Smartphone Shipped in 2019 H1



SA/NSA 5G
HUAWEI Mate20 X

Carrier BG

Best strategic partner for carriers

- √ 1~2 year's ahead on 5G performance roadmap
- √ 50 commercial 5G contract, 150K+ 5G station shipped
- √ 54% share of China Moible 5G core network















Enterprise BG

Enabler and preferred partner for digital transformation

Huawei works with **197** of the world's top 500 and **45** of the top 100 Serving **800** million population worldwide







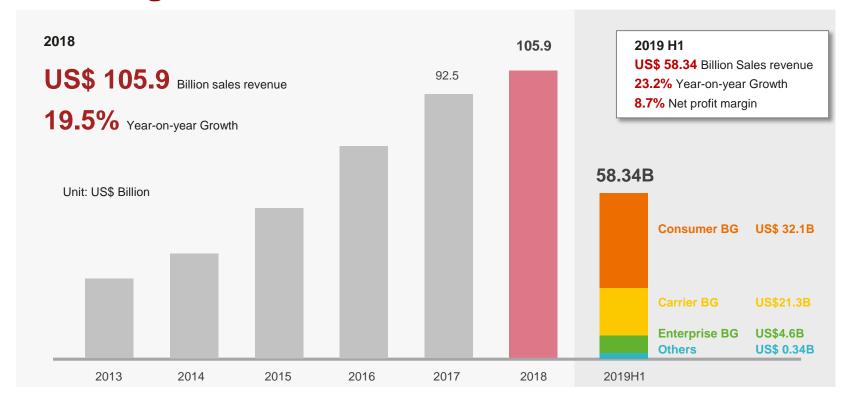






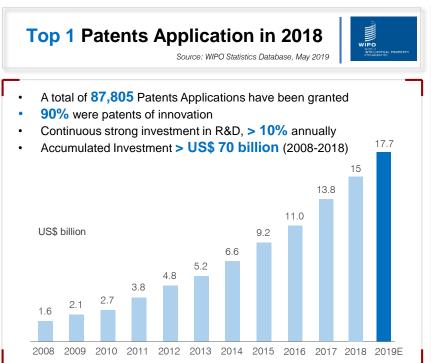


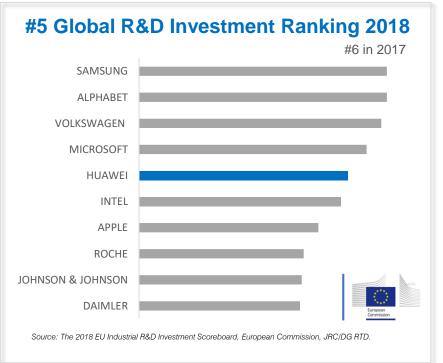
Continuously Creating Value for Customers Achieving Sustainable Business Growth





Sustained High Investment in R&D that Brings Technology Breakthroughs





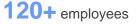


Huawei in Greece – 15 Years Local Presence



2005, Huawei established its local office in Greece

Headquarters at Marousi



80% are local employees

50% technical staff

thousands jobs

directly and indirectly





€125 million (Carrier + Enterprise)

€75 million (Consumer)

Revenue.
ICT leader in the Greek Market.
Y.2017

Providing Fixed Broadband for 1/2 Greek Families



Ranking **No.2** in Greece. Delivered more than 1M smart phones



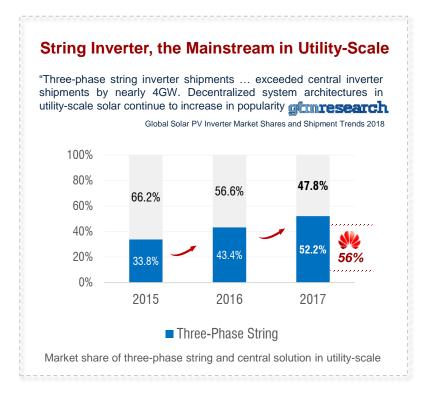




Huawei Solar Achievements



Continuous Innovation, Leading Solar Industry Development



NO.1

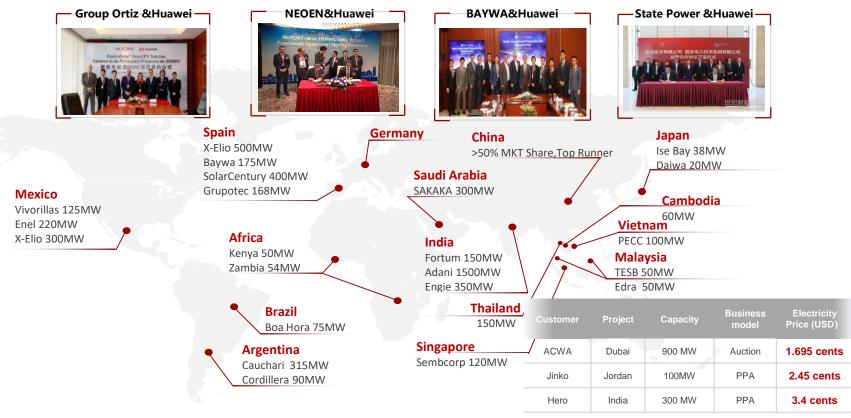
Global Shipment 2015~2018 Source: GTM

>100 GW

Global Application until now



Support Global Customers Success with Lower LCOE



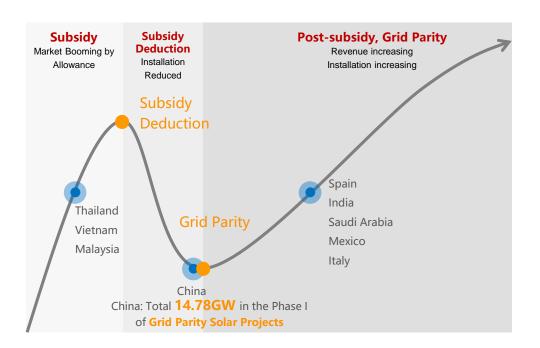
Trend of Solar Industry



Grid Parity and Rapid Development of Solar During Energy Transformation

2018 Proportion of New Installed Renewable Energy 63%

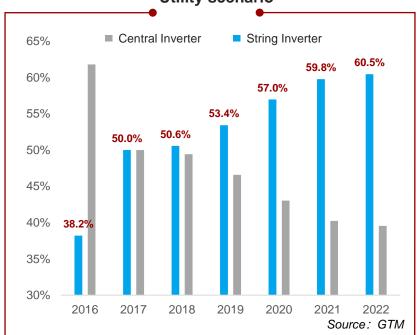
2018 Proportion of New Installed Solar among Renewable Energy 55%



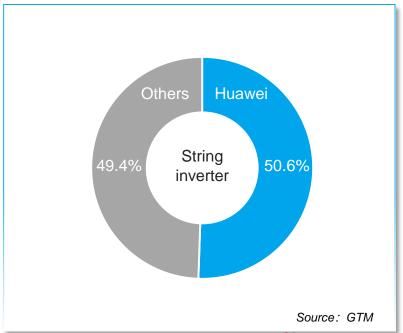


String Inverter is Mainstream in Utility Scenario, Huawei Takes >50% of String Inverter Market Share

String Inverter increasing rapidly in Utility scenario



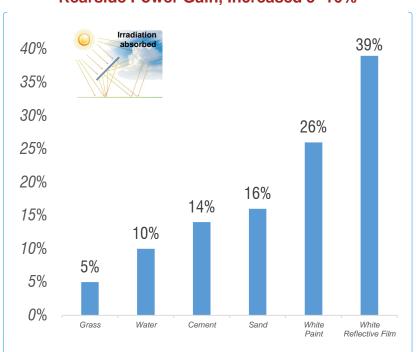
Huawei takes >50% of string inverter market share



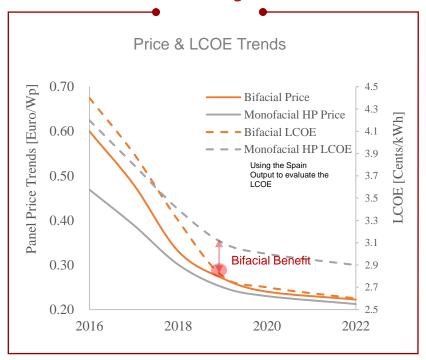


Bifacial Module is Becoming The Mainstream Because of Lower LCOE

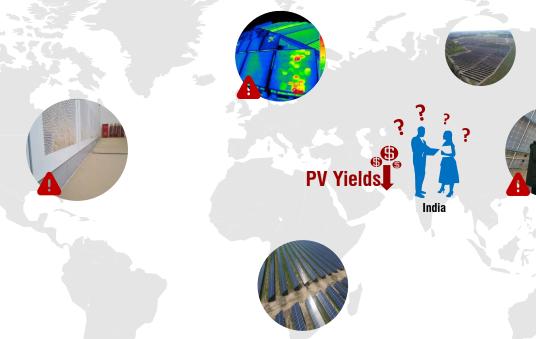




Bifacial module brings lower LCOE



Nation Wide Plants Call for Visible and Precise Controllability



e.g. 1GW PV Plants



> **3,000,000** PCs



> 400 Units

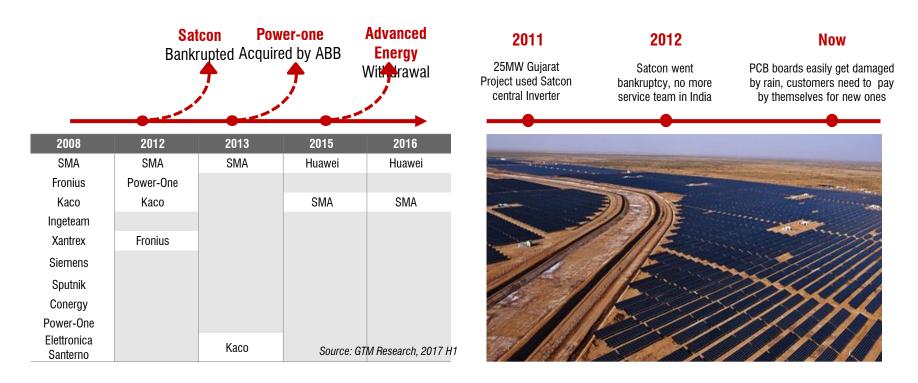


> **6,500** PCs



> **200,000** PCs

Partner: 25-year PV Plant O&M Calls for Reliable Inverter Supplier



FusionSolar Smart PV Solution

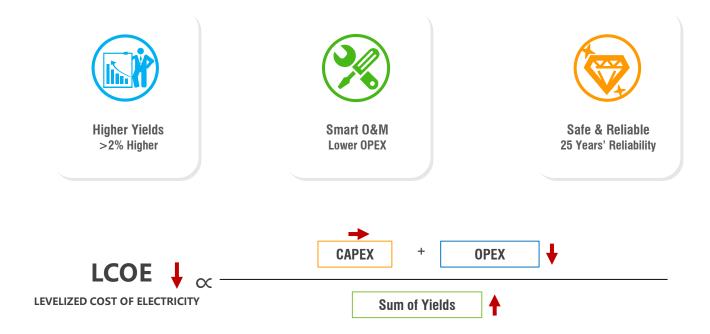


Nine Unique Innovations to Support Lower LCOE

Next Generation Solution: FusionSolar with Bifacial Module for Lower LCOE **MBUS** 000 **₩**₩ Optimized 6MW Step-up Grid transformer station Station Smart PV SUN2000-**185**KTL-H0 String-level monitoring, 6MW Array without AC BOX Bifacial Module 0.5% accuracy management System With 9 MPPTs **Smart Integration** 2. Smart I-V Curve 3.0 For Bifacial Module IP66 Fuse free, 0-touch with Tracker Best match for bifacial module, increase yields 0-touch maintenance, Saving OPEX **Benefits** Smart I-V curve 3.0, better match bifacial module and more efficient O&M Optimized 6MVA standard array, No AC box, lower cost MBUS suitable for large array

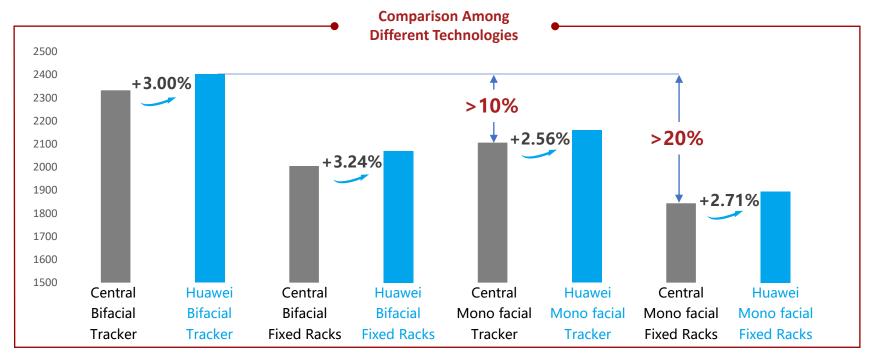


FusionSolar, Enabling a Lower LCOE for 25-year Lifespan





FusionSolar with Bifacial Module Increasing Yields 3%

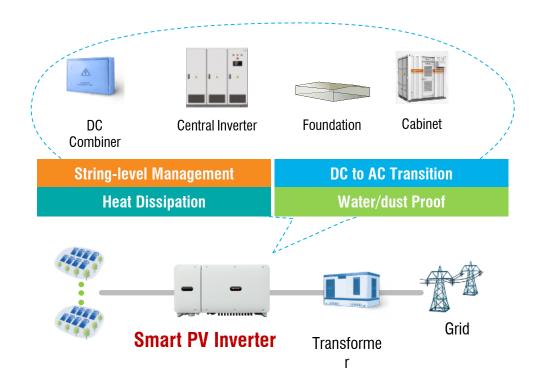


^{*} The reference simulation at the place of Sevilla, Spain

Inverter: Huawei SUN2000-185KTL vs Sxx Central inverter Module: TXX 395W Bifacial vs TXX 335W Mono facial



Simplified System with Easy Design & Quick Installation



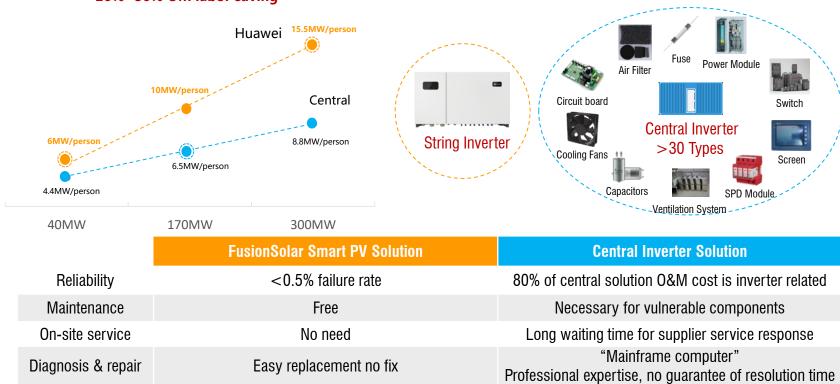






Build & Forget, increase Yields

20%~50% OM labor saving



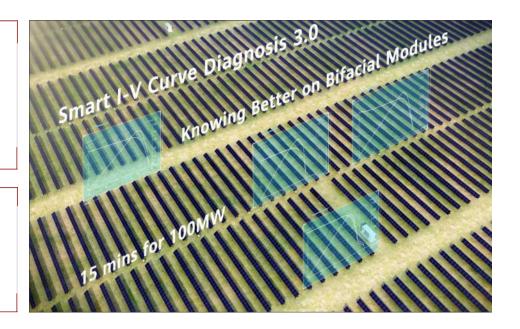
Smart I-V Curve 3.0

Optimized Algorithm, Faster Diagnosis

 Diagnosis reduced from 30min to 15min for 100MW

Matching More Scenarios

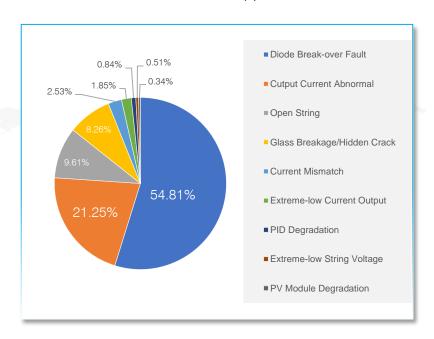
- Mono / Poly Module
- Bifacial Module
- Y Terminal



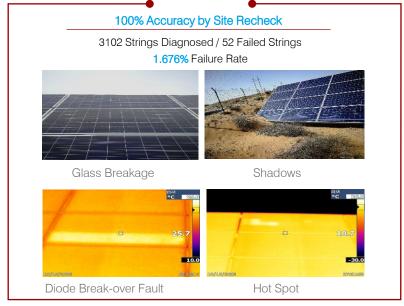


Smart I-V Curve Diagnosis Higher O&M Efficiency & More Benefits in 25 Years

3,000MW+ Global Application



50MW Desert Plant in Yulin, China, COD: Jan. 2017





愿景和使命

把数字世界带入每个人、每个家庭、每个组织,

构建万物互联的智能世界

Bring digital to every person, home and organization for a fully connected, intelligent world