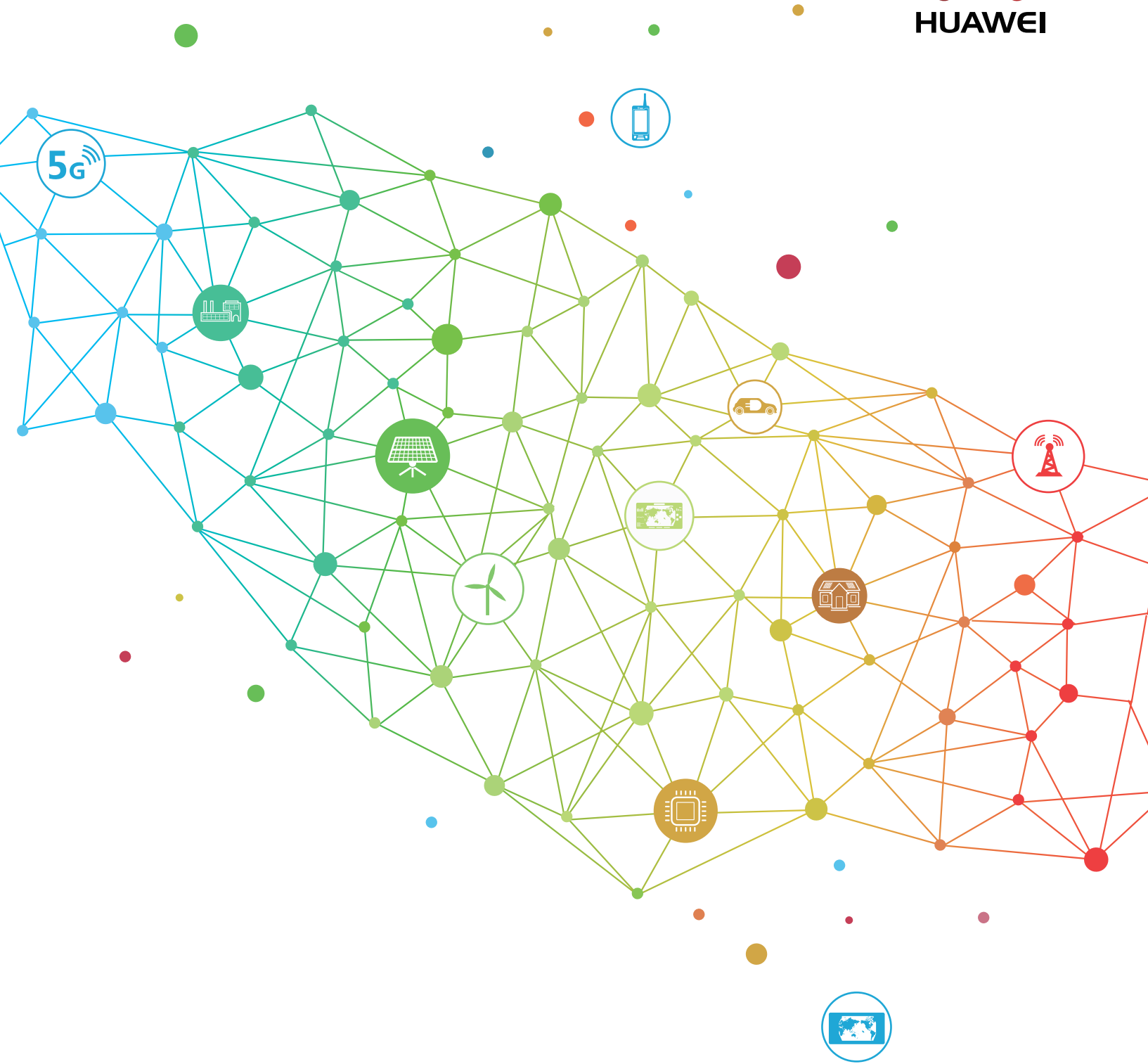


Smarter Energy for a Better Life



Huawei FusionHome Smart Energy Solution



For Homeowners

FusionHome Smart Energy Solution Overview

Huawei integrates the latest digital and internet technology with residential solar technology, bringing you optimized PV power generation, built-in plug & play battery interface and smart home energy management, achieving customer value of "higher revenue", "simple & easy", "safe & reliable" and "smart management", delivering a better life experience.



Smart PV Optimiser

- Max. efficiency 99.5%
- Maximize energy yields of each module
- Module-level monitoring & management

FusionHome-NetEco1000s Management System

- Querying PV system information anytime, anywhere through NetEco
- Visualized remote real-time management, improving O&M efficiency

Cloud





Smart Energy Center

- Max. efficiency 98.6%
- 2 MPPTs, one string per MPPT
- Ultra compact, 10.6KG
- One click commissioning

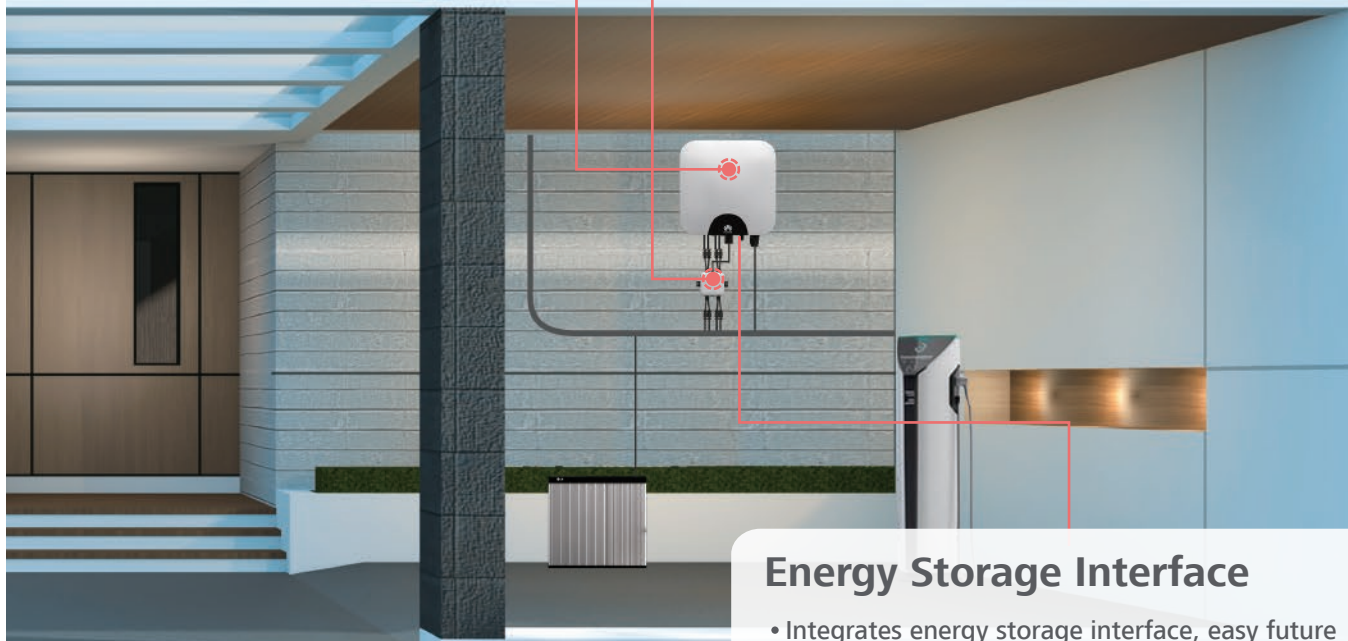


reddot award 2016
winner



Smart PV Safety Box

- Enables power line communication with optimisers
- DC disconnection & module-level voltage rapid shutdown



Energy Storage Interface

- Integrates energy storage interface, easy future expansion and higher self-consumption rate

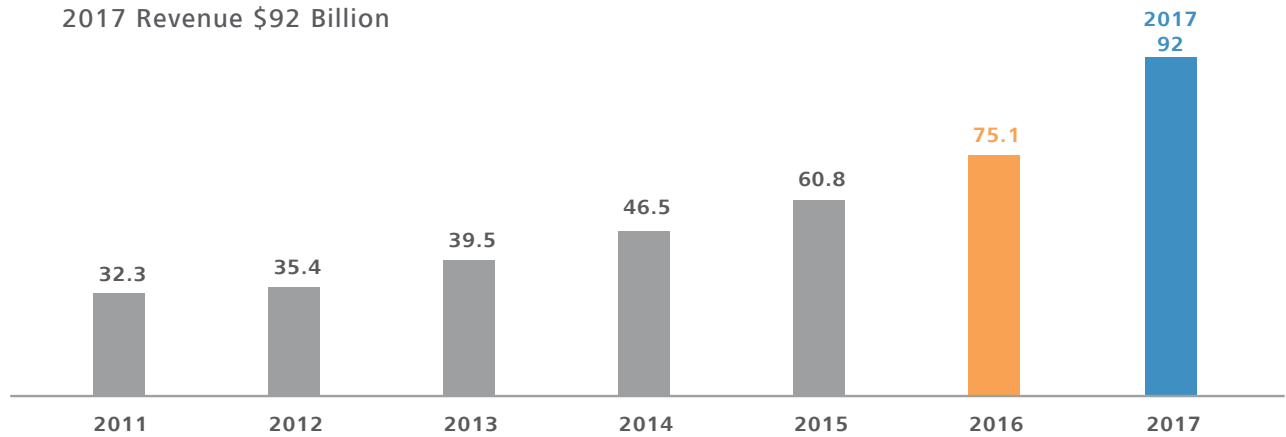


A Trustworthy Brand



Sustainable, Robust Growth

2017 Revenue \$92 Billion



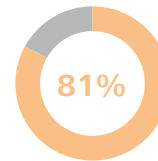
Winning Consumer Loyalty and Building Brand Influence



Serving Over 1/3 of the World's Population



Fortune Global 500



Increasing Global Brand Awareness



Global PV Inverter Shipment



Global Smartphone Retail Market Share



No.70, 2017 Top 100 Best Global Brands (by Interbrand)



No.49, 2017 BrandZ Top 100 Most Valuable Global Brands



No.10 on the 50 Smartest Companies 2016 ranking of MIT Technology Review

Higher Revenue

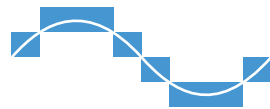


Smart Energy Center, ultimate efficiency for higher yields

- Huawei 5-level inverter topology leads to outstanding efficiency & power quality.



Max. efficiency 98.6%
Euro. Efficiency 98.0%



Higher revenue in 25 years



Higher Yields

Higher efficiency, increasing power generation by over 1%.



25 Years' Reliability

High product reliability, less maintenance cost



Higher Revenue

Higher power generation leads to higher revenue in 25 years.

Conventional Solution



Achieve higher yields by installing more panels, even when shading is present



Install More, Achieve More

Able to fully use rooftop to maximize yields by Huawei partial optimiser solution

FusionHome Solution

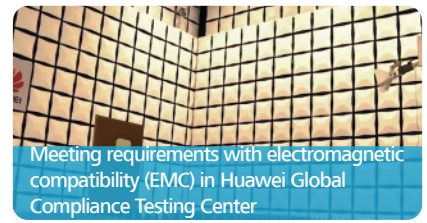


25 Years' Reliability

Huawei SUN2000L residential inverters have industrial design standard

Safe & Reliable

Outstanding safety features & rigorous industry standard testing to secure human & assets safety



*This function requires full optimiser solution & Smart PV Safety Box

Stable performance under various challenging environment



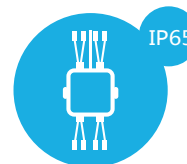
Full Lifecycle Service Guarantee



Smart Energy Center
5+5 years warranty



Smart PV Optimiser
25 years standard warranty



Smart PV Safety Box
5 years standard warranty

Simple & Easy



Querying PV system information anytime, anywhere through NetEco

Visualize the management of each PV module. Precise faults locating and easy one-click feedback

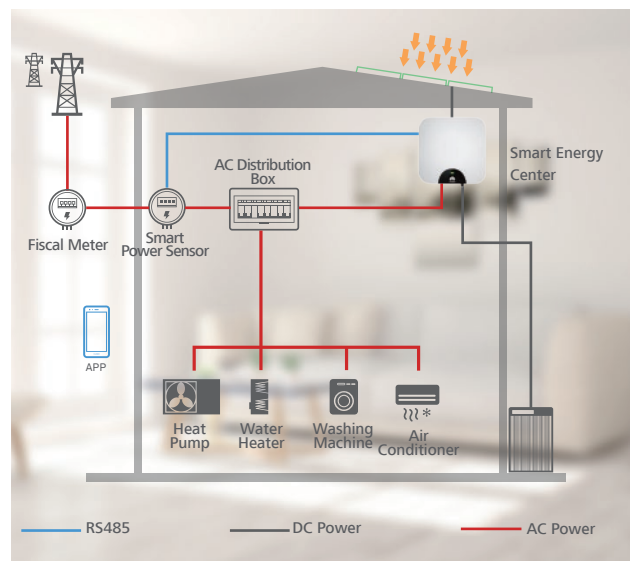


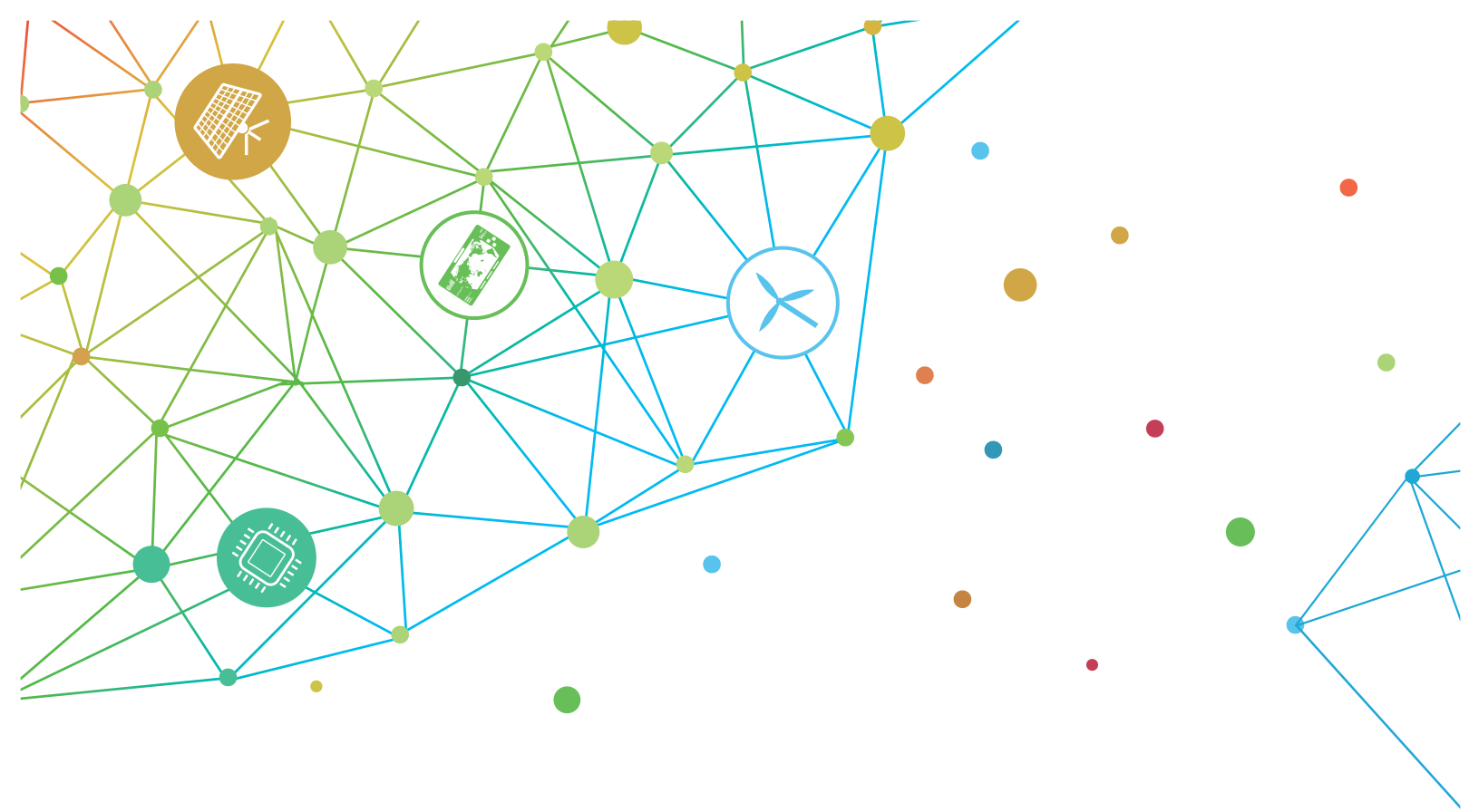
* This function requires full optimiser solution & Smart PV Safety Box

Smart Management

Built-in simple "Plug & Play" energy storage interface, higher solar energy self-consumption rate and battery charging efficiency

Integrate Smart PV and Smart Home to realize the integrated management of energy generation, storage and consumption, increasing solar self-consumption to 80~85%







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