



ABB Solar Inverters

Count on us, because they count on you



They count on you ...

... for all their solar energy needs

You play a crucial role in people's lives because they depend on your installations:

- **families** count on you for their everyday energy needs, from hot showers to videogame sessions
- **crucial services** count on you for solar power that enables and preserves life
- **communities** count on you for their livelihoods
- even **whole cities** count on you to run smoothly



So count on us

With so much riding on your installations, you need a partner you can trust



\$35b partner with 130 years experience in the power business, over 40 years in power conversion, 25 years in solar



Strong commitment to support the generation of safe, clean and sustainable power. We firmly believe that solar technology should be a leading sustainable energy source for distributed power generation and building applications, driving growth in mature and developing economies



So count on us

With so much riding on your installations,
you need a partner you can trust



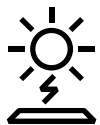
Sales and service in over 100 countries, dedicated solar specialists in over 30 countries



Agile and fast in new markets, market leader in important fast-growing markets



5 local inverter production facilities with global multi-megawatt production capacity and able to fulfill further local content requirements



We have an installed solar inverter base of more than 26 GW



Our portfolio

We have the industry's broadest portfolio of products, systems, solutions and services, supplying everything from the DC side up to the grid...



Flexible inverter solutions for on-grid and off-grid applications (residential and commercial building automation, utility-scale, storage, microgrids), all power ranges (from small kW to multi-MW) and business models



One-stop-shop: sun to socket portfolio including LVdc components and MVac turnkey solutions with 100% ABB dedicated technologies for utility-scale PV plants.



Backed by a comprehensive package of communication, monitoring and control solutions, designed to maximize solar power profits, complemented by comprehensive services to support across the entire lifecycle of a solar plant



Our reliability

We have a proven track record in solar since the 1990s



Extensive testing to highest ABB quality standards



\$1.5b invested in R&D across all of our company divisions



Service to maximize the uptime of your inverters throughout their lifetime and global coverage for field service as well as regional spare part hubs for fast exchange.

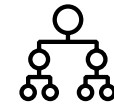


Our innovation

Our innovation gives you future-proof solutions



We're working to digitalize our portfolio as part of the ABB Ability range of connected and software-enabled solutions. ABB Ability is our initiative to leverage the strong digital capabilities from across our business, helping us to develop market leading PV solutions and product platforms



Our solar business benefits from capabilities and innovation from across the company



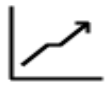
The ABB solar inverter utilizes over 40 years of experience and advances in inverter and power converter technology

Our efficiency

We look beyond the initial investment to ensure operational efficiency over the long term



Our commitment to economic efficiency gives you and your customers better value



Higher power output provides profitable solar power generation



Optimized levelized costs of electricity and plant productivity ensure that you get the most out of the sun



ABB application

For all kinds of installation, no matter what the scale

Our products cover every kind of solar installation from residential rooftops to commercial and industrial applications and utility-grade power plants , as well as solar microgrids



Residential



Complete portfolio of string inverters, low-voltage products and energy storage systems gives you a one-stop-shop for your residential installations



Also ensures a fully coordinated system that's compliant with the local grid



Commercial and industrial



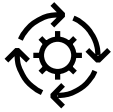
Comprehensive range of products for commercial and industrial applications makes your planning and design process simple



Continuous technical training and expert support equips you to offer the very best installations



Utility-scale



Complete solutions for deploying solar PV plants and integrating these into the grid

Best in-class indoor and outdoor central inverters, state-of-the-art monitoring and control solutions, along with system design and optimization expertise



Microgrids



Unmatched expertise in designing and building microgrids

Offering includes the full range of enabling technologies, as well as consulting and services, so that you can provide market leading off-grid and grid-connected microgrids



Investing in future-proof technology and solutions



6 new products and platforms in 2017, more to come in 2018



Strengthening service infrastructures in Middle East and Africa as well as new markets in APAC and LatAm



Investing to further develop our complete product portfolio into even more integrated solutions for local market requirements

Example: dedicated packaged central inverter solution for Australian market implemented in the largest microgrid project in Australia



So count on us, because they count on you

We understand the importance of your work.

So if you want a solar partner you can trust, we're ready to support you with all our resources so that you can achieve even more with your installations.





AABB