



AEG

ELEGANCE,
POWER, CONTROL

JUNE 2018

AEG



NEXT GENERATION SOLAR PRODUCTS

Part of the AEG family with a hundred-thirty-year tradition as a leading German brand in the field of electrical appliances -owned today by Electrolux Group- AEG photovoltaic products stand out for their reliability, quality and enhanced usability, aesthetically pleasing and with embedded innovation to grant you full control over your PV system and its outputs.

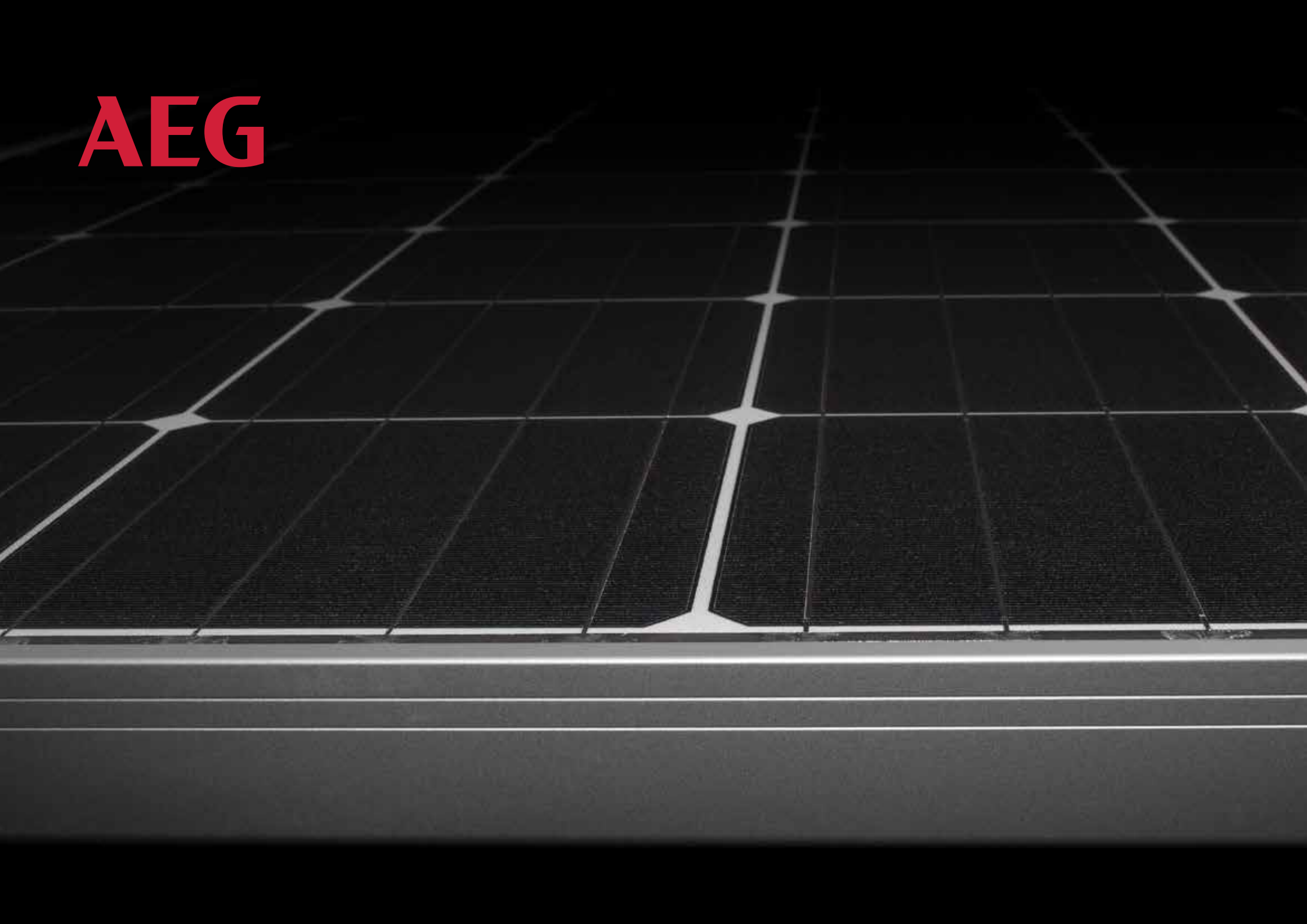
Uniquely, the AEG IMM Technology (Individual Module Monitoring) allows any solar module to get smart and makes it capable of diagnosing its own health and performance status. This significantly reduces Operation & Maintenance issues, improves system yields and more importantly gives you peace of mind and full control over your installation.

Bringing to the international markets AEG quality solar products, Solar Solutions Group is present in over 30 countries worldwide boasting a network of selected partners, each and everyone of them delivering a premium product and customer experience .

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Each AEG product is developed to be one idea ahead in the world of interconnected, smart solar devices

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ELEGANCE, POWER, CONTROL

High performance at their core, elegant on the outside: AEG solar products –the solar PV modules, inverters and monitoring solutions– are manufactured from carefully selected and tested components to ensure the highest quality, reliable efficiency and a long product life.

The sleek and chic looks of AEG solar PV modules and grid-tied solar inverters add an aesthetic value to any installation.

The advanced monitoring technology optionally embedded in solar panels and inverters is accessible across a wide range of devices and allows you to gain full control of the performance of your products and of your overall installation, from anywhere you wish.

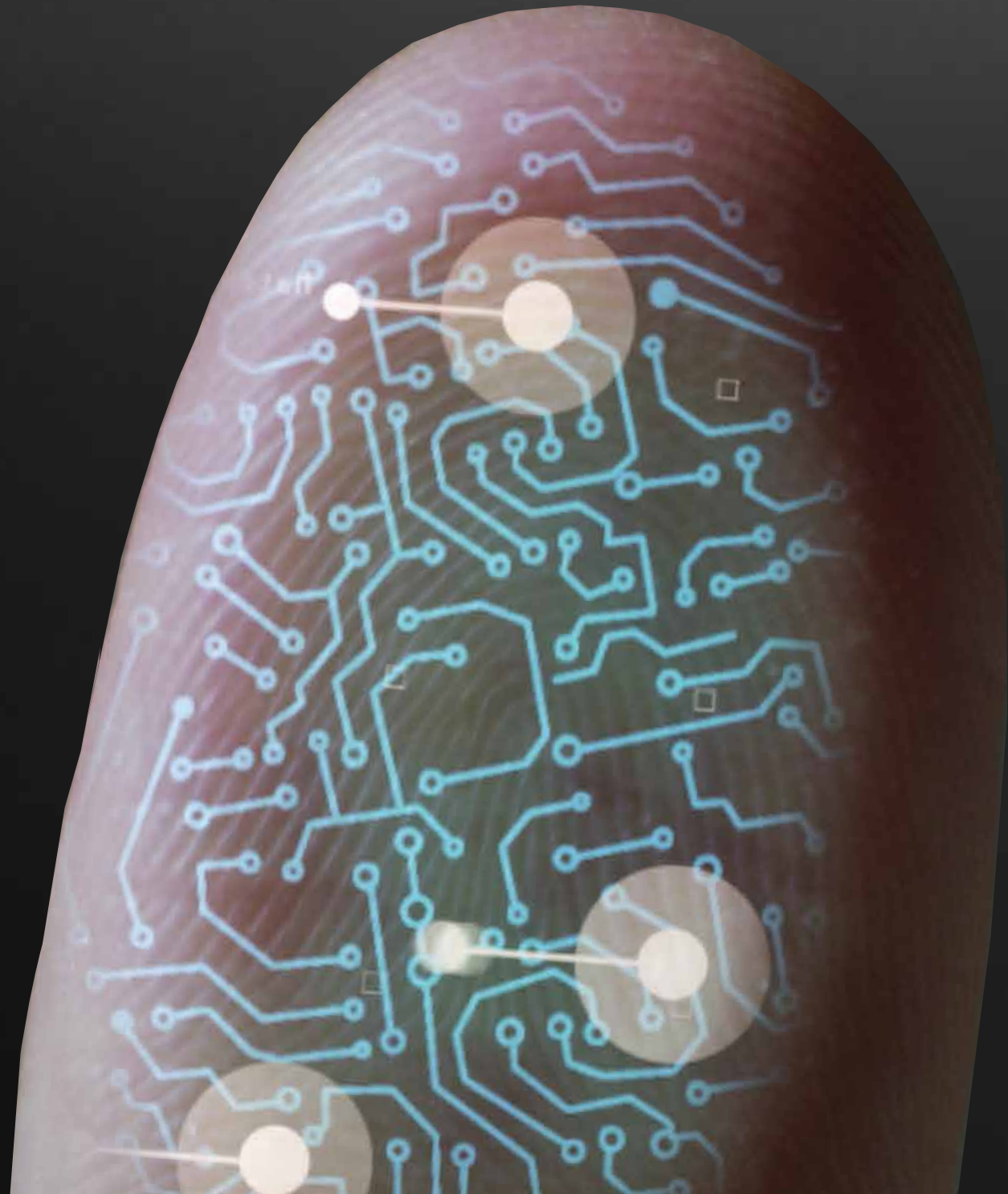
AEG products are developed to be one idea ahead in the world of interconnected, smart solar devices.

Each end every AEG solar product is designed with the user in mind and to grant you a seamless product experience. AEG products are designed to make solar an essential part of your journey towards a greener and more sustainable future. For this reason, AEG solar products and Solutions' commitment have been acknowledged by Electrolux with their 2018 Driving Sustainability Award.



Driving Sustainability Award
at Electrolux Global Business
Licensing Symposium 2018

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YOUR SOLAR PLANT AT YOUR FINGERTIPS

Your plant: many questions...
Is your solar plant working as it should?
What might be the problem behind that energy loss?
Can you save in costly maintenance programmes and make
your plant work more efficiently?

...One answer: **AEG IMM**.

Gain full insight into the performances of each individual
module and take control of your solar installation with
AEG IMM (Individual Module Monitoring).

AEG IMM is a unique solar plant monitoring technology at
module level for smart plant management run by artificial
intelligence. Enjoy the peace of mind given by smart
monitoring : you are in control.



CONTROL your power plant performance
thanks to deeper system understanding



TRACK technical issues in your power plant
down to the specific single module location



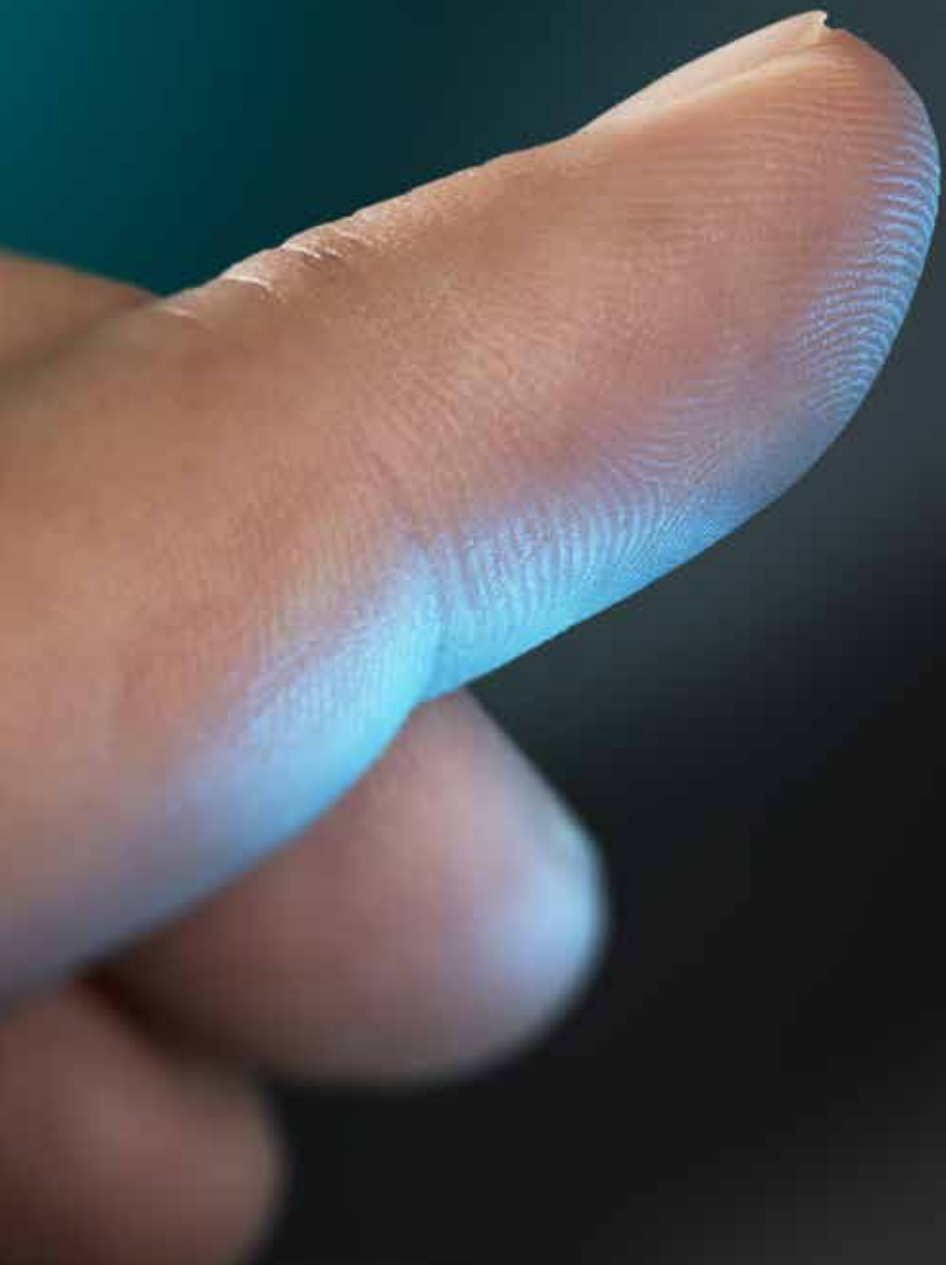
DIAGNOSE the root cause of downtime and
low efficiency thanks to vast data analysis
capability



BE INFORMED of developing problems with
real time alerts

REDUCE the number of maintenance visits
and increase their precision

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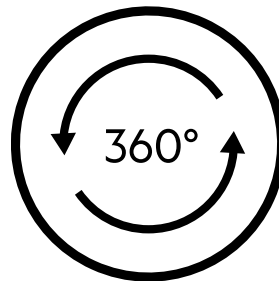
POWER

POWERFUL 360° SOLUTIONS

COMMERCIAL & UTILITY
High efficiency polycrystalline
& monocrystalline solar modules with
integrated AEG IMM Technology
for smart monitoring

RESIDENTIAL
Reliable installations with quality
solar modules and domestic
inverters for consistent yields

SMART UPGRADE
Advanced diagnostics of existing domestic and
commercial power plants with AEG IMM Upgrade



REPOWERING
Refitting of large-scale solar plants
with custom products tailored to
the individual plant

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A wide range of PV products to satisfy
the need for flexibility and reliability
in today's solar plant planning

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■ Run ■ Alarm ■ Fault

QUALITY YOU CAN RELY ON

The AEG product portfolio encompasses a wide range of photovoltaic products satisfying the need for flexibility and reliability in today's solar plant planning whatever the size of installation.

Today, AEG solar products firmly echo the traditional concept of "perfect in form and function" that has distinguished AEG products for over 130 years, with quality, reliability and efficiency guaranteed.

Solar Solutions carefully selects suppliers according to rigorous audit processes carried out by both independent Quality Assurance bodies and Electrolux, to offer customers worldwide the reassurance of certified quality and due diligence they can rely on. AEG solar products are compliant with the latest standards to guarantee safety and reliability and are certified among others by TÜV Rheinland, TÜV Süd, TÜV Nord, and KIWA, The production facilities are certified according to ISO 9001, ISO 14001 and OHSAS 18001.

Our ability to select the most appropriate AEG geographic locale and proximity to each market further allows Solar Solutions to develop tailored solutions to address your specific needs.

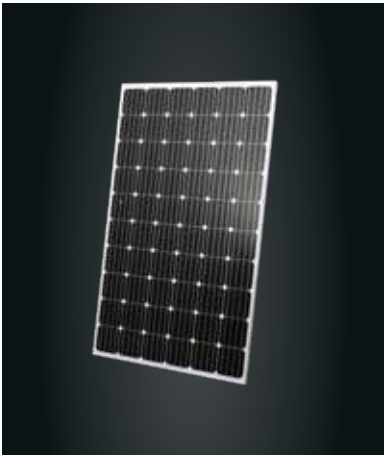


Successfully tested and certified
by TÜV Rheinland, TÜV Süd,
TÜV Nord and KIWA a.o.



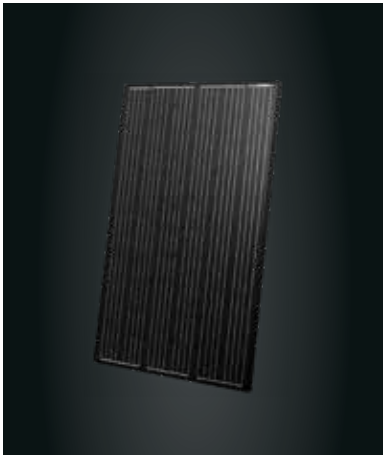
AEG SOLAR PV MODULES

HIGH EFFICIENCY



High efficiency mono- and polycrystalline solar modules

GLASS-GLASS



Double glass solar modules for harshest environments

HALF-CUT CELL TECH



Minimizing cell-to-module power losses for an efficiency boost

BIFACIAL



Capturing reflected light to generate more yields

REPOWERING

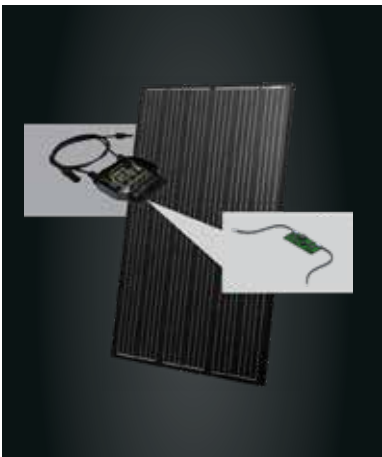


Custom modules for repowering of failing solar plants

PRODUCT PORTFOLIO

AEG IMM TECHNOLOGY

INTEGRATED AEG IMM



Solar modules with integrated monitoring technology (IMM)

AEG IMM UPGRADE



Smart monitoring upgrades (IMM) for existing power plants

MONOPHASE INVERTERS



Monophase (single-phase) inverters up to 5 kWp for small-size residential installations

THREE-PHASE INVERTERS



Three-phase inverters 4-10 kWp for medium-size residential commercial installations

THREE-PHASE INVERTERS



Three-phase inverters up to 30 kWp for medium-size commercial installations

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WORLDWIDE REFERENCES

Since the start up in mid 2015, Solar Solutions has seen exceptional year-on-year growth. From the first signature projects in the UK (overall 13,54 MWp), to the largest solar rooftop in Cuba (2 MW) installed at the end of 2017; from the latest rooftop projects with AEG IMM technology (with recent success in Hungary), to the medical and training facilities of GTAG (the German Technical Advisory Group of the German armed forces Bundeswehr), AEG quality products are being successfully deployed globally thanks to a solid partner network that covers today over 30 countries worldwide,

Whether by helping schools in India -like Sacred Heart in Kerala- gain more energy independence, or by recapitalizing assets by transforming delapidated rural buildings into „smart barns“ through AEG IMM technology, AEG products are contributing day by day to a greener economy and a more sustainable future.

From Europe to Middle East, and from Africa to Latin America, our AEG partners are putting all their professionalism and passion at the service of our customers, providing them - providing *you* - with the same AEG customer experience that has proven so popular globally.



A global partner network
in over 30 countries.
www.aeg-industrialsolar.de



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