

# AVRii

AVRii SOL

## EUROPEAN PRODUCER

OF PV MODULES AND RENEWABLE  
ENERGY DEVICES



EUROPEAN  
PRODUCER



### Who are WE?

Avrii is an established European PV component manufacturer and distributor. We specialize in providing high-quality photovoltaic **modules, inverters, carports, and structural solutions.**

Since 2011, when our **dedicated production line** was established in Tarnów/Poland, we've been actively engaged in the production of photovoltaic modules. Our commitment to innovation and quality has led us to specialize in cutting-edge half-cut technology, elevating the efficiency and performance of our high-quality photovoltaic modules.

**At Avrii, we don't just sell products – we build partnerships.** We are a trusted European brand. We rely on years of experience, and our experts continually test and refine the solutions we provide.

Long-standing production located in Europe



Capability to execute individual projects for larger orders



High quality of the offered products



Stable business partner



Direct availability from the manufacturer





EUROPEAN PV DEVICES **PRODUCER** AND **DISTRIBUTOR**

## Our headquarters





# HISTORY AND THE POWER OF EXPERIENCE

You can **trust us**

Our roots come from the esteemed **BRUK-BET Group**, a Polish company with a 40-year legacy in the construction industry.

Bruk-Bet has been in existence since 1984. It is a family-owned company with solely Polish capital. The manufacturer's product range includes items for the construction, road construction, environmental protection, and sewage industries. The extensive product offering positions Bruk-Bet as an industry leader – no other European manufacturer can boast such a diversified assortment. Furthermore, the company is a pioneer in solutions for its industry and is repeatedly awarded as a business partner by consumers



SINCE  
1984

Capital Group's operations on the Polish market

Expansion of activities into new areas - the renewable energy market

2011



2019



2021



Rebranding Bruk-Bet Solar



2022



2023

Rebranding Bruk-Bet PV





A circular badge with a purple-to-white gradient, containing the text '40 years'.

40  
years

Years of experience in the  
building industry

A circular badge with a purple-to-white gradient, containing the text '12 years'.

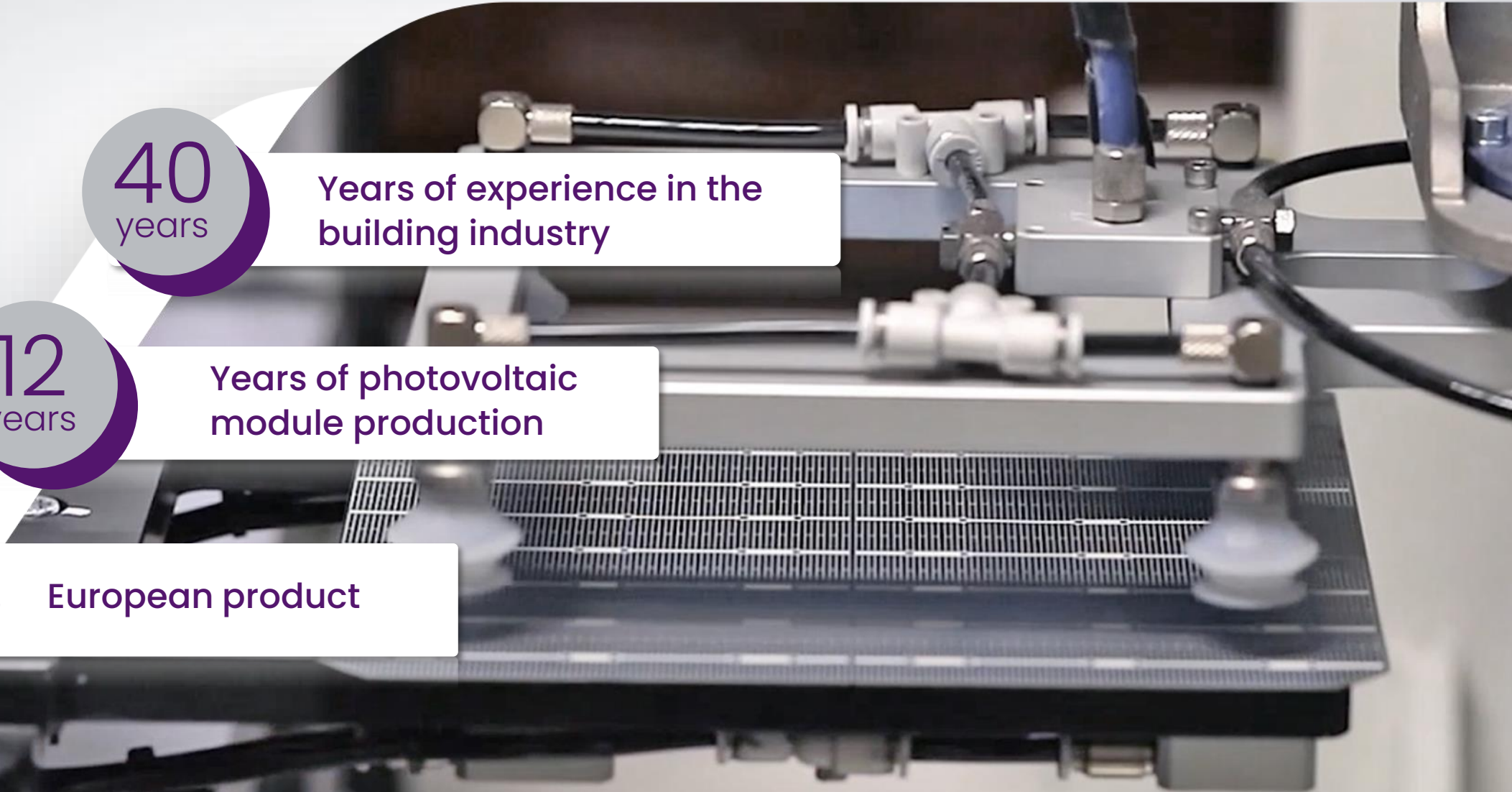
12  
years

Years of photovoltaic  
module production

A circular badge with a purple-to-white gradient, containing the text '100%'.

100  
%

European product





THE REALITY WE **TREASURE**, THE FUTURE WE **CREATE**

## Our Values

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In Avrii, our daily life is shaped by the values we believe in. Firstly, it's our **commitment and partnership** that guide us in building relationships among employees and business partners. Secondly, we **emphasize innovation and proactive future design**, ensuring that our products meet the highest standards today and in the years to come.

Edyta Witkowska-Grześkiewicz  
CEO of Avrii





Having ISO 9001:2015, ISO 14001:2015, and ISO 45001:2018 certifications is important because they confirm that the company complies with international standards for quality management, environmental responsibility, and occupational health and safety.

These certifications demonstrate the company's commitment to delivering high-quality products and services, minimizing its environmental impact, and ensuring safe working conditions for employees



Management System

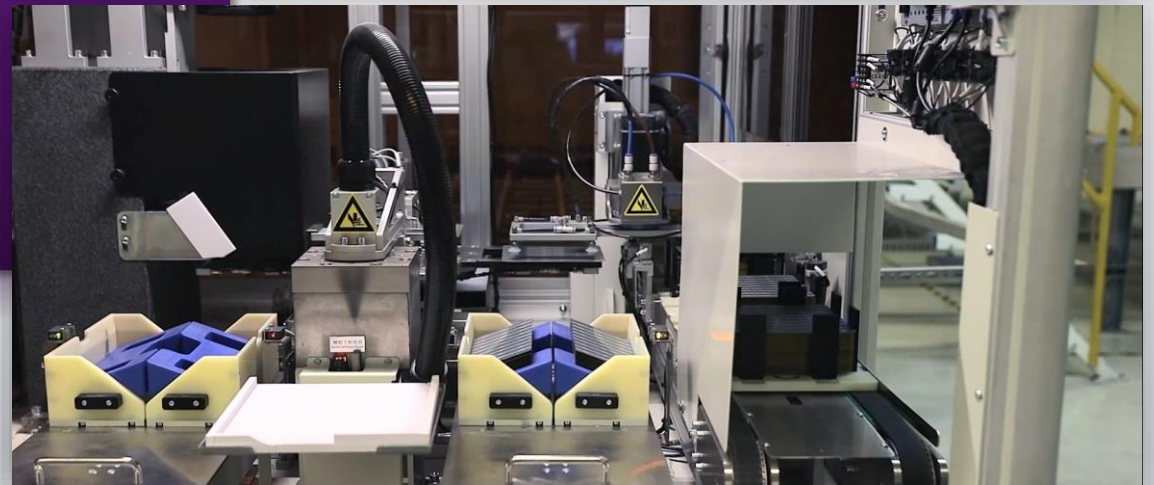
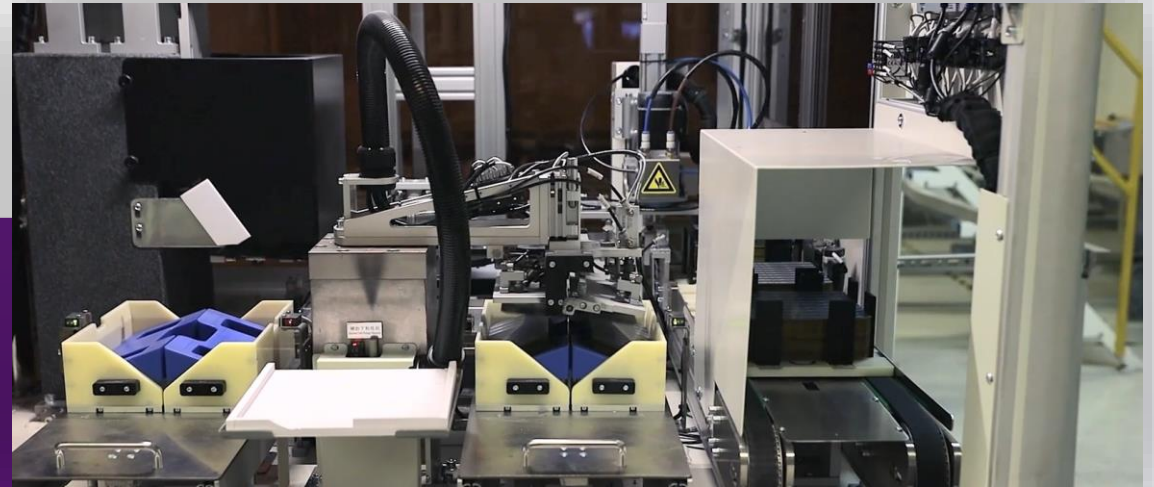
ISO 9001:2015

ISO 14001:2015

ISO 45001:2018

### Advanced technological solutions

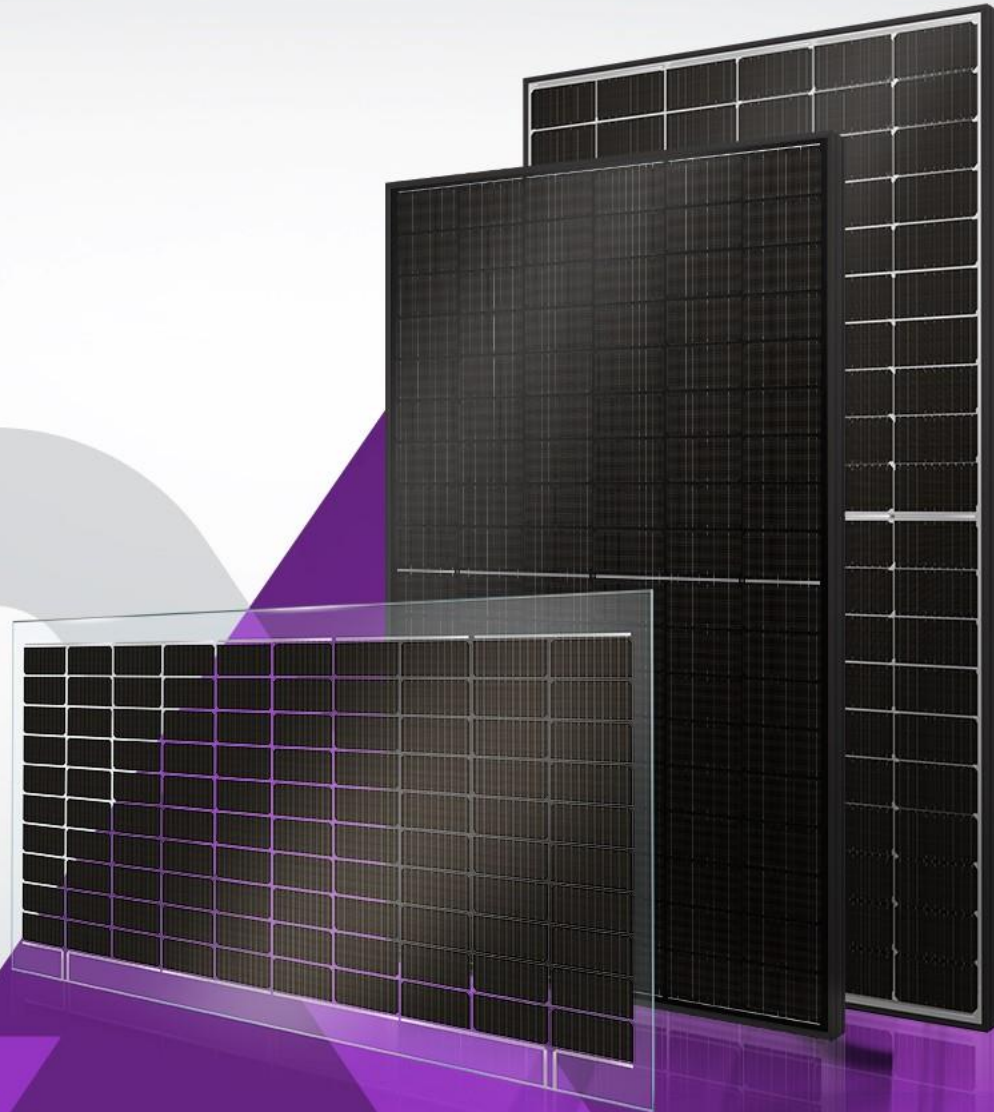
An autonomous station for cutting cells using the low-temperature process (Thermal Stress Less) guarantees the highest cutting precision, and, as a result, superior quality of execution.







REVIEW OF  
**PRODUCTION STAGES**  
**Avrii SOL Module**  
**Production Line**

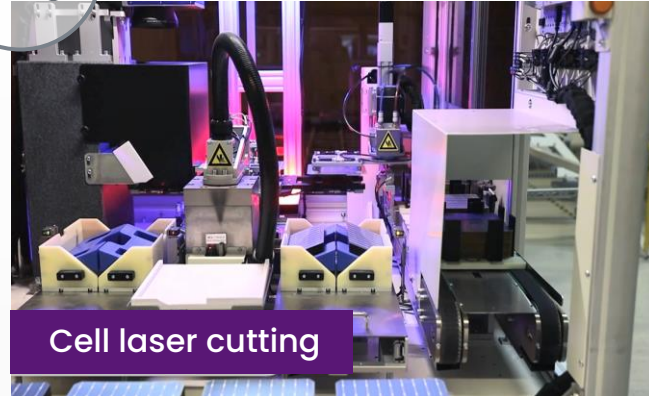


**EUROPEAN  
PRODUCER**

1.



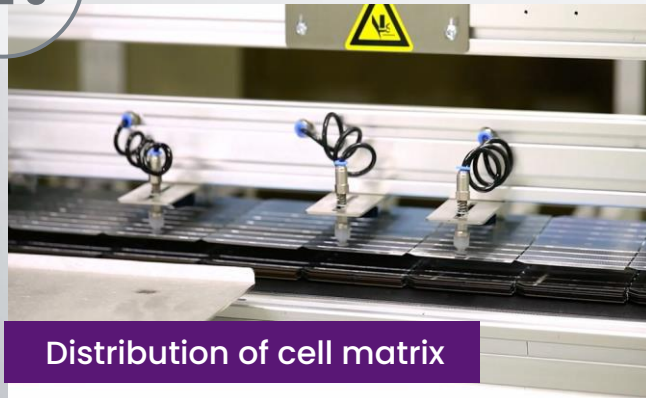
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3.



4.



5.



6.

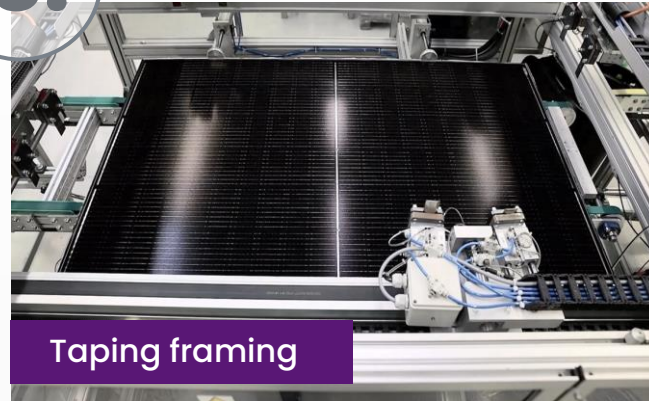




7.



8.



9.



10.



11.

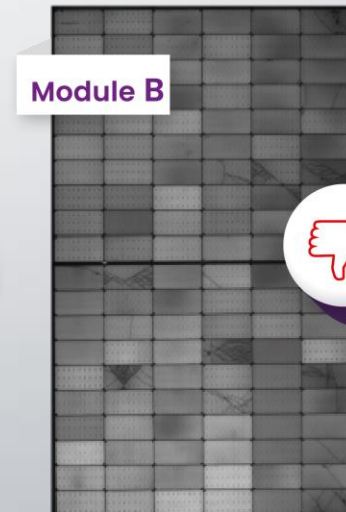
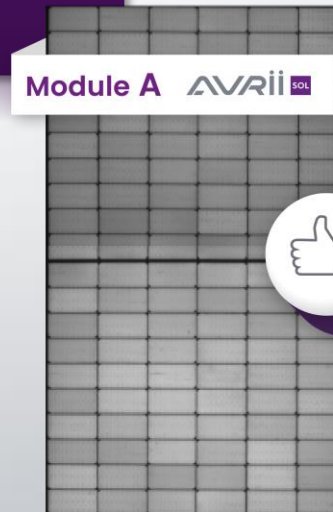
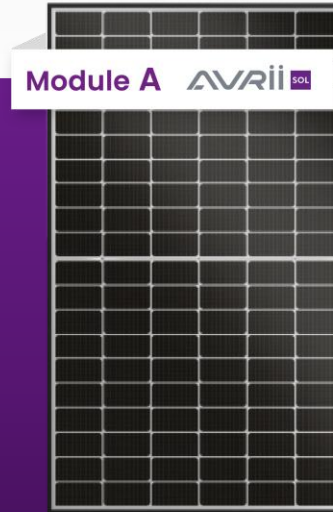


### Tested and proven quality

We place immense emphasis on the quality of our products. We monitor their quality through methods like the Electroluminescence (EL) Test, which reveals imperceptible damage to cell structures.

Even though photovoltaic modules might appear visually identical, the real distinction becomes apparent only after undergoing the Electroluminescence Test.

As demonstrated by the example of Modules A and B, they appear visually similar, but it's only the EL Test that uncovers numerous micro-cracks and cell structure damage.





### Endless possibilities

- choose from our wide array of models

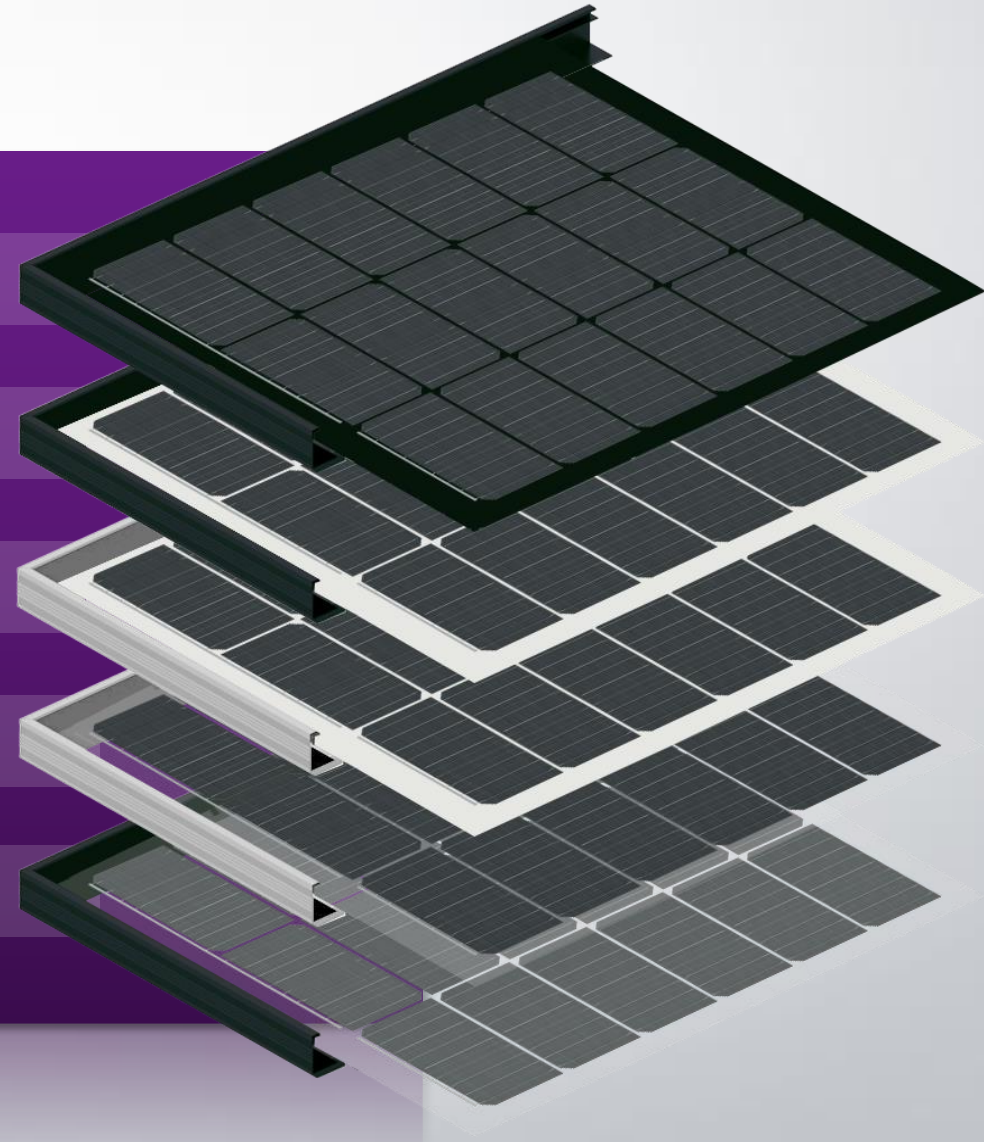
**BB BLACK – BLACK**  
black foil, black frame

**WB WHITE – BLACK**  
white foil, black frame

**WS WHITE – SILVER**  
white foil, silver frame

**TS TRANSPARENT – SILVER**  
transparent foil, silver frame

**TB TRANSPARENT – BLACK**  
transparent foil, black frame



# KEY ADVANTAGES OF AVRii SOL MODULES

Long-standing production located in Europe

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Premium modules for exceptional results

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From homes to solar farms – optimal choice for a wide spectrum of investments

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Modern machine park with top-tier equipment

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Technology underpinned by years of experience and the contributions of numerous experts

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Enhanced durability and longer lifespan

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Array of possibilities to design your modules

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Warranty agreement executed in Europe

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## ARCHITECTURAL SOLUTIONS BY **AVRii SOL INTEGRA**

More than  
*photovoltaic*

Our **Avrii SOL Integra** product line seamlessly merges modern architectural concepts with photovoltaics, offering innovative and stylish solutions. Avrii SOL Integra introduces a realm of versatility, encompassing applications ranging from flexible carport solar structures to garden fencing panels and PV benches.

If you're looking for an **exceptional blend of technology and eco-friendly spaces**, our Avrii SOL Integra products are the perfect choice for you

### **EXCLUSIVE LINE OF PV SOLUTIONS**

modern design,  
timeless functionality



Premium  
parking space  
for your car







## More than carport



Flexible selection of modules and the width of the parking area



Durable structure with galvanized coating



Versatile uses of carports - hotels, autodetailing, shopping centers, sports facilities, and more.

Technical documentation prepared for a given project



100% production in Europe



Full availability of structural elements and spare accessories directly from the manufacturer



## Carport Avrii SOL Integra

Premium parking space for your car

# More than *certainty*



Possibility of extension with additional parking spaces



Carport leg/support designed for internal wiring, e.g., for EV charging



Additional energy for powering the building

All mounting components are made of stainless steel



Wind and snow resistance tests

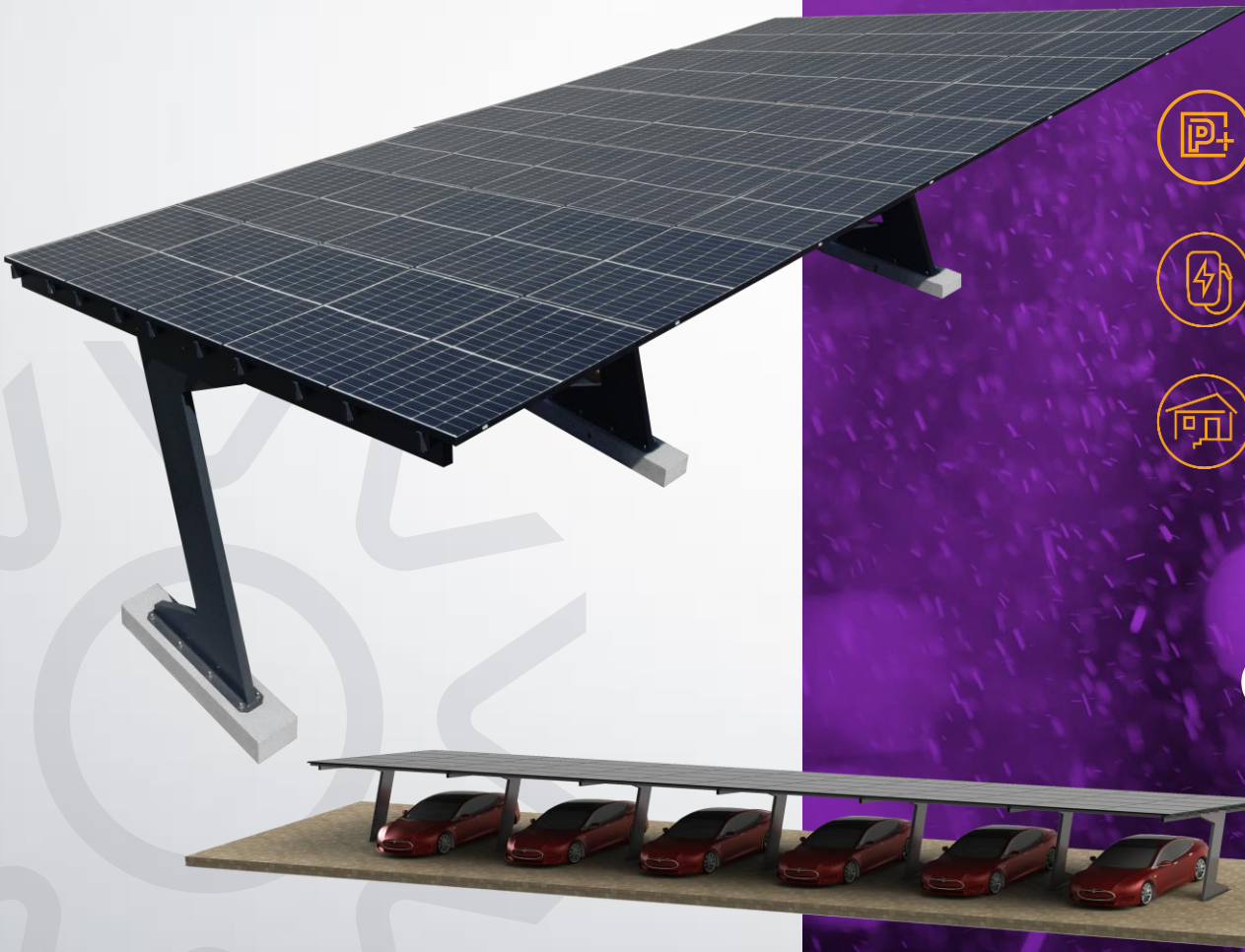


Highly leakproof roofing of the structure



## Carport Avrii SOL Integra

Premium parking space for your car





## Premium Parking space for your car

**Carport Avrii SOL Integra** enhances the **attractiveness** of the building it is placed next to, whether it's a real estate development, an office building, or a shopping centre. In addition to the obvious use of solar energy to reduce costs, a carport also **builds a positive image** and promotes investments as **eco-friendly projects**.





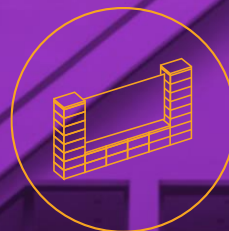
## Photovoltaic modules

for use in fences  
and balustrades

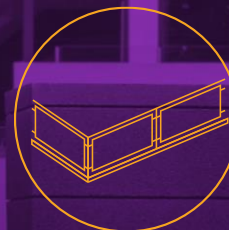




More than  
*Technology*



Garden fence



Balcony railing

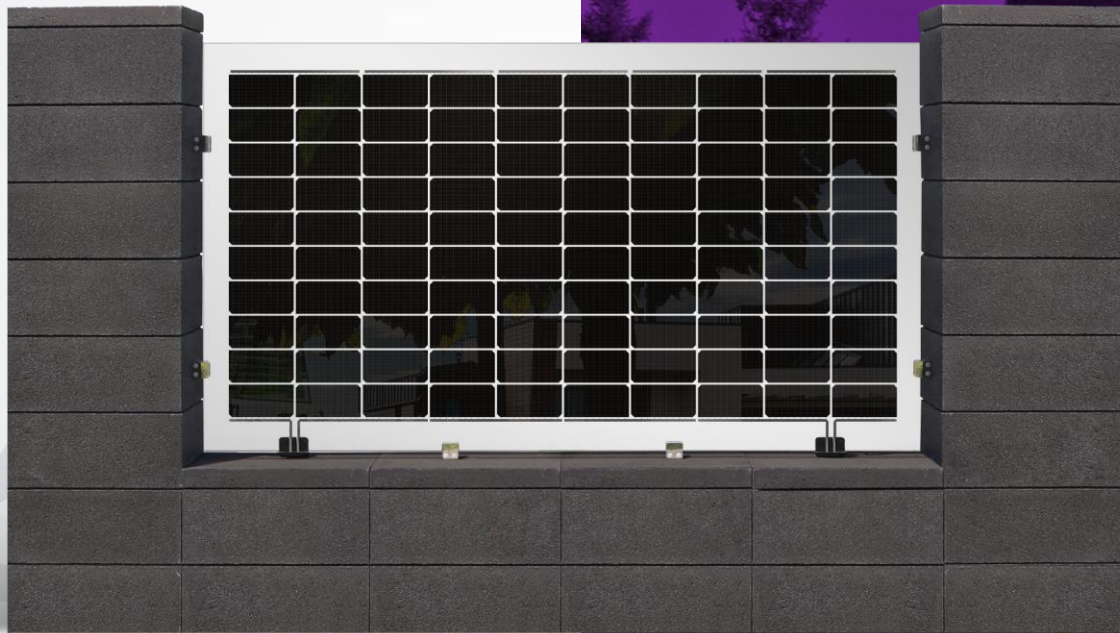


Building facade

Avrii **SOL** Integra Photovoltaic **MODULE**  
for use in fences, balustrades and building facade



# More than *Technology*



Exceptionally weather-resistant



LID-free with high efficiency



Space-saving - alternative to popular rooftop or facade installations



Durable construction for long-lasting reliability



Product for responsible business looking to reduce electricity costs and have a positive impact on the environment

Avrii **SOL** Integra Photovoltaic **FENCE**  
for use in fences, balustrades





## More than *inverter*



Exceptional power – up to 10% more power than the inverter's nominal power



Technical support and service of an European producer



Communication RS-485, WiFi, (LAN, 4G – optionally)

User-friendly operation – you can choose whether to control the inverter via an application or display



Certified according to European standard: EN 50549, IEC/EN 61000, IEC/EN 62109



10 years warranty



## Inverter AVRii SOL

For home and business use



## More than *Technology*



Certified components from leading manufacturers



Quality control – each inverter is tested upon leaving the factory



Effective and efficient cooling system

Adaptable for high-current and bifacial photovoltaic modules



Energy-efficient – it doesn't consume Energy when not in operation (it just shuts down)



Modern design – compact dimensions and weight, aesthetic appearance



## Inverter AVRii SOL

For home and business use



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PV MODULES AND RENEWABLE  
ENERGY DEVICES



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We would be delighted to prepare an offer tailored to your specific needs. Please don't hesitate to get in touch. We are here to assist you.

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**avr ii.eu**