



CREATON PV-AUTARQ

Solar roof tiles powered by Autarq.

**Generate your
own electricity.**





Set yourself free.

Free from fossil fuels.

430 quintillion Joules/hour

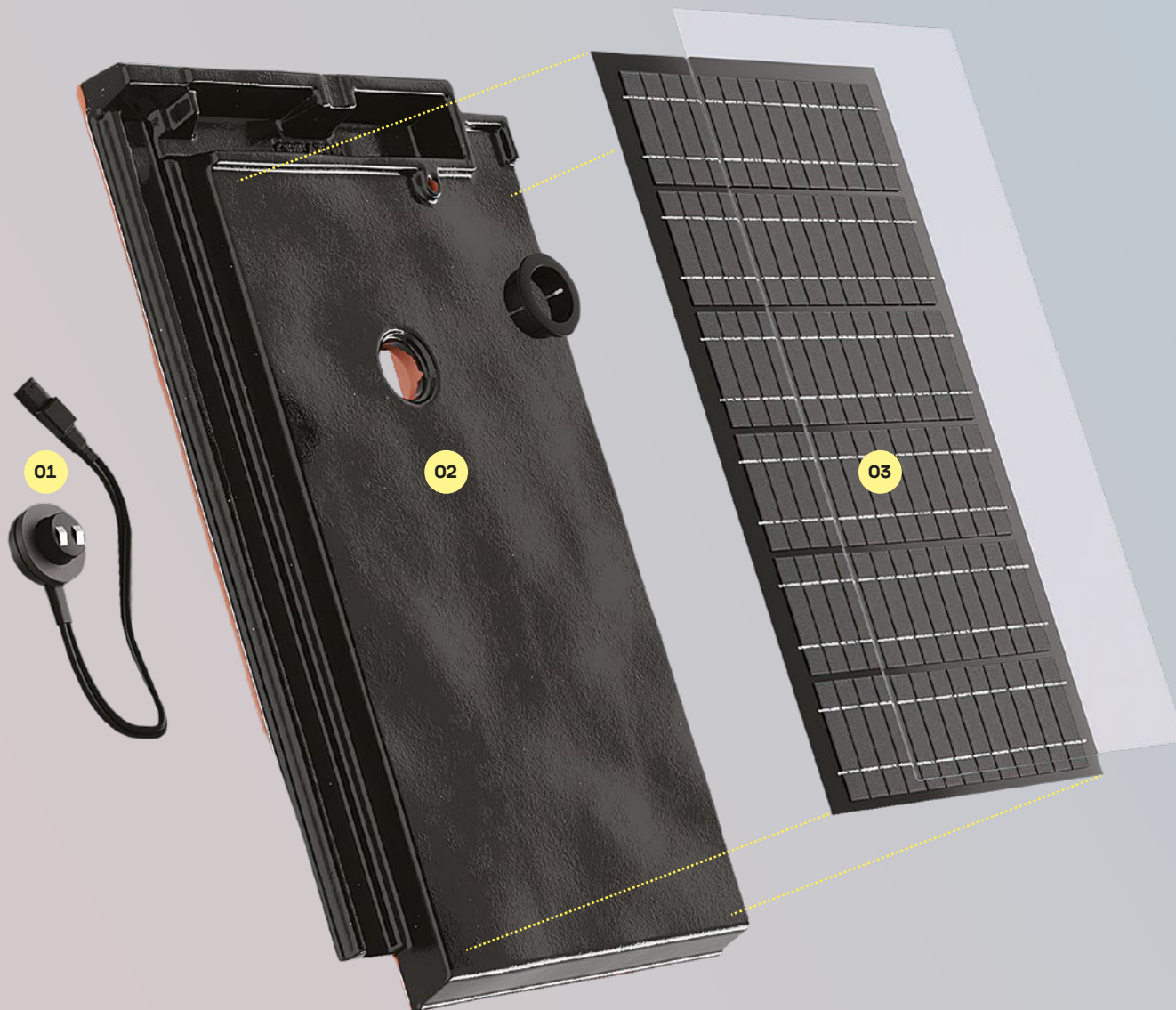
In a single hour, enough sunlight hits the Earth to meet humanity's energy needs for an entire year. Wouldn't you agree it's time to free ourselves from fossil fuels and start harvesting the power of the sun?



Autarq solar roof tiles

Roof tile and solar module in one.

CREATON PV-AUTARQ are roof tiles from the internationally renowned manufacturer CREATON that are bonded inseparably with Autarq solar modules. The result: a roof tile-sized, state-of-the-art power plant – that easily adapts to all your roof construction and renovation needs.



01 Connector

02 Roof tile

03 Solar module

Free from complex installation.

CREATON PV-AUTARQ are installed just like traditional roof tiles. In contrast to conventional solar systems, the job is done once the roof has been tiled. That also applies to the use of scaffolding, cranes or additional manpower on site.

Also, since **CREATON PV-AUTARQ** are parallel-connected and operate in the safe extra low voltage range, no prior electrical knowhow is needed for installation. The bottom line: They're a plug-and-play solution, allowing roofers to stick to their tried and tested workflow.





It's so easy!

We've put a lot of effort into making sure that installing our roof tiles is as easy as 1-2-3.

Plug-and-play installation

Plugging the cable at the back of each solar roof tile into the Autarq wire harness takes less than 15 seconds.

Real-time feedback

Are all the tiles properly connected? An acoustic signal delivers instant confirmation.

No extra tools

All you need to tile a roof with CREATON PV-AUTARQ is already in your roofing toolkit.

Super service-friendly

You can easily replace CREATON PV-AUTARQ roof tiles. Changes to the tile layout – for instance due to the installation of a skylight – are no problem.

Installed just
like original
roof tiles.

CREATON PV-AUTARQ are installed just like conventional roof tiles – and behave like them, too. That means: They give the roof space for any weather-related movement.


No roof
penetration.

The installation of CREATON PV-AUTARQ roof tiles doesn't require substructures that penetrate the intact roofing.



Undisturbed ventilation.

CREATON PV-AUTARQ roof tiles don't disturb the air circulation underneath the surface: The air circulates completely unrestricted – as in the case of a traditional roof. Especially in combination with the unique, all ceramic CREATON ridge vent solutions.



Free from foreign object aesthetics.

CREATON PV-AUTARQ are almost indistinguishable from the original manufacturers' tiles and blend seamlessly into the overall aesthetics of your roof design.

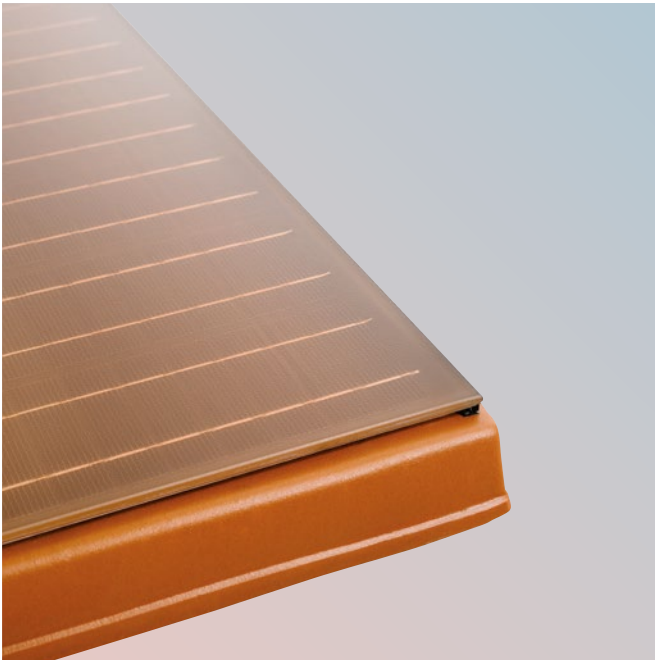
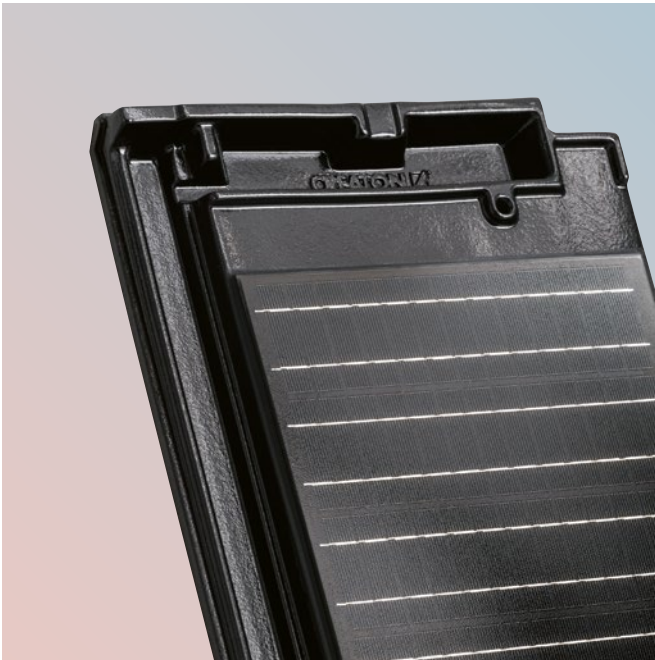


Free from design limitations.

CREATON PV-AUTARQ roof tiles give you maximum flexibility. Dormers, skylights, unusual roof styles: As the system is fully modular, it's the perfect choice for more complex than standard gable roofs.

Discover
freedom
one tile at
a time.

CREATON PV-AUTARQ



Smooth and linear clay roof tile by CREATON with optimally adapted, integrated solar module.

Check the data sheet for exact technical specifications, colours and finishes.



Download the CREATON PV-AUTARQ data sheet.

Solar cells
Monocrystalline silicon solar cells

Mechanical strength
5400 Pa, hail- and snowproof, walkable

Power density
120 W/m²

Front glass
3.2 mm toughened structured solar glass

Operating temperature
-40 bis +85 °C

Composite materials
EVA, polyolefins, silicone

Electrical power
10 Wp

CREATON: 138 years of roof tile innovation.

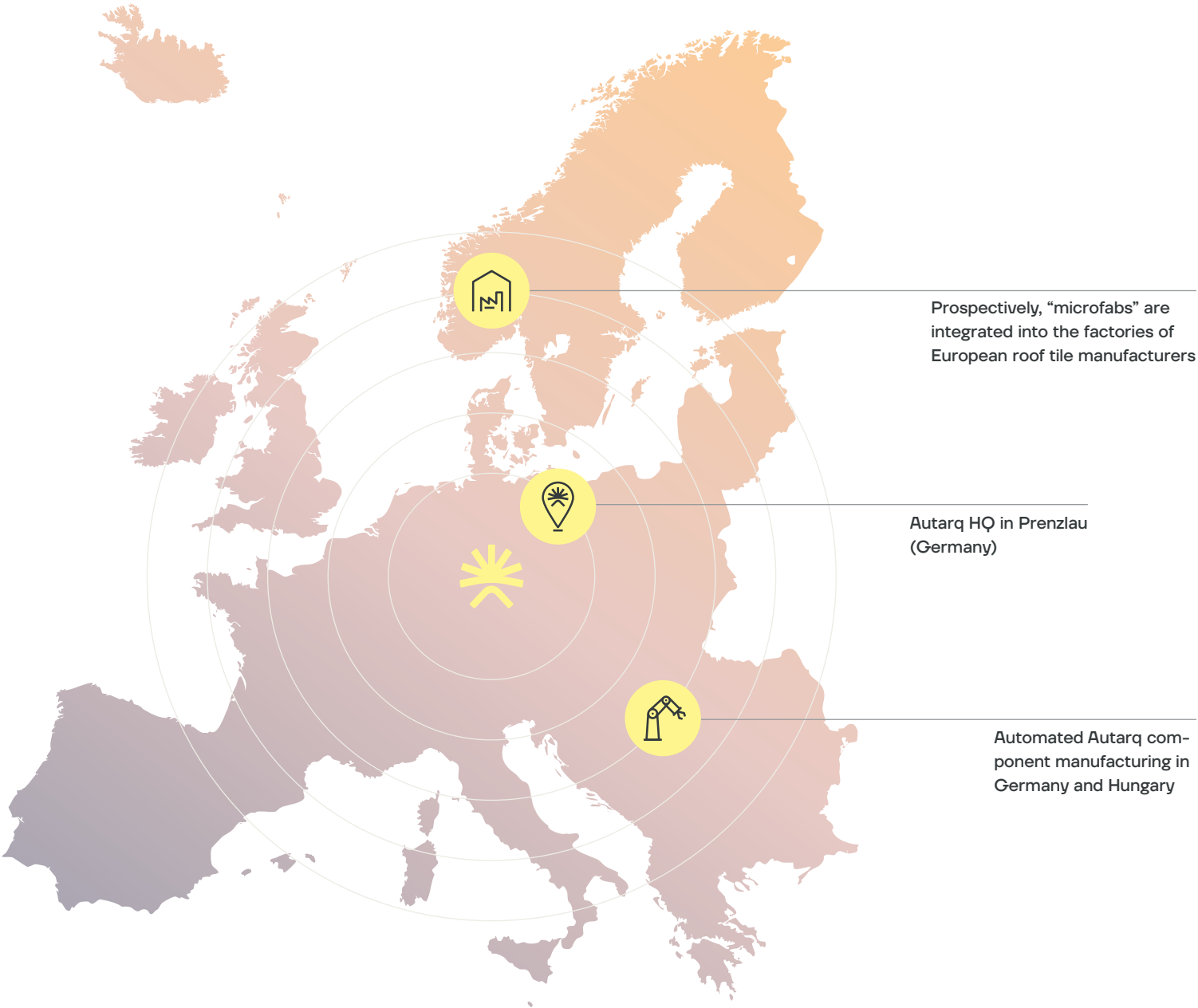
CREATON is one of the leading roof tile manufacturers in Europe. Founded in 1884 in Wertingen (Germany), the company became part of the Terreal Group (France) in 2021.

The CREATON PV-AUTARQ is based on the tried and tested CREATON DOMINO® roof tile.

Developed in Germany, manufactured in Europe.

Autarq is a vertically integrated climate tech company based in Brandenburg, Germany. We manufacture our self-developed, uniquely miniaturised solar module in automated order production in Europe. In combination with our proprietary wiring harness, it forms the basis for our industry-leading building-integrated photovoltaic (BIPV) system.

In the future, Autarq solar roof tiles will be manufactured in various “microfabs” across Europe: Our roof tile refinement will be integrated into the production process of the original tile manufacturer – keeping supply routes short and supply chains intact. This contributes to a more sustainable, reliably deliverable product.



Take your roofing skills to the next level.

And help us pursue our goal: to turn roofs into attractive power plants – for everyone. We can't do it without you. So, take a look at what we've got lined up for you to make you a solar roof tile expert.





Autarq Academy

This goes out to all the roofers: We're right by your side. The Autarq Academy will give you access to high quality training materials, digital tools, installation guides and certified training in cooperation with CREATON. Also, you'll be assisted by an Autarq expert during your first solar roof installations.

Autarq Partner Programme

You want to meet the growing number of customer enquiries for solar roofs? Then join our partner programme and get professional training from us in cooperation with CREATON. Our vision: an ever-expanding network of Autarq trained and certified solar tile roofers and wire harness experts.



We've got you covered.

You're thinking about going Autarq with your next roofing project? Visit autarq.com to find out more. We've got everything you need to get started.

Who does what?

Whether you're a roofer, architect, property developer or home owner: Let us guide you through the process from offer to installation. A key advantage: The clear separation of the trades makes for a clear delimitation of liability.



Homeowner

01 The client or architect gets a non-binding indicative offer via the solar roof configurator.

04 The client or architect accepts the binding installation offer.



Roofer

02 The roofer makes a site visit to discuss all the details of the planned solar roof.

03 The roofer prepares a binding installation offer, including a comprehensive cost breakdown of CREATON PV-AUTARQ roof tiles and all Autarq components.

05 The roofer places the order for CREATON PV-AUTARQ roof tiles and all Autarq system components with a local building materials dealer.

07 The roofer installs the CREATON PV-AUTARQ tiles just like normal roof tiles.



Certified expert

06 A certified expert installs the Autarq wire harness, fully preparing the roof for solar roof tile installation.



Electrician

08 An electrician connects the Autarq system components in the house and puts it in operation.

All benefits at a glance.



Flexible

CREATON PV-AUTARQ tiles are suitable even for complex roof surfaces



Durable

Just as reliable as the original roof tiles



Weatherproof

Tile impermeability and water drainage remain intact



High quality

Same materials as used in conventional solar modules



Plug-and-play installation

Even without prior electrical knowledge



Traditional workflow

Solar tiles and regular tiles are installed at the same time



Fully intact roof

Perfectly ventilated, without drilling or screws



High safety and fire protection

Through safe extra low voltage range



Service-friendly

No power electronics on the roof, tiles can be replaced at any time



You're interested?
Please get in touch with us
through our contact page:

www.creaton.de / www.creaton.at / www.creaton.ch
www.autarq.com

Autarq GmbH, Brüssower Allee 87, 17291 Prenzlau, Germany
CREATON GmbH, Dillinger Straße 60, 86637 Wertingen, Germany

