

# solar bench®



Using renewable energy in the outdoor space has never been so easy and fun.

Whether you want to charge your mobile or tablet, play games or work in nature, the Solar Bench makes it possible.



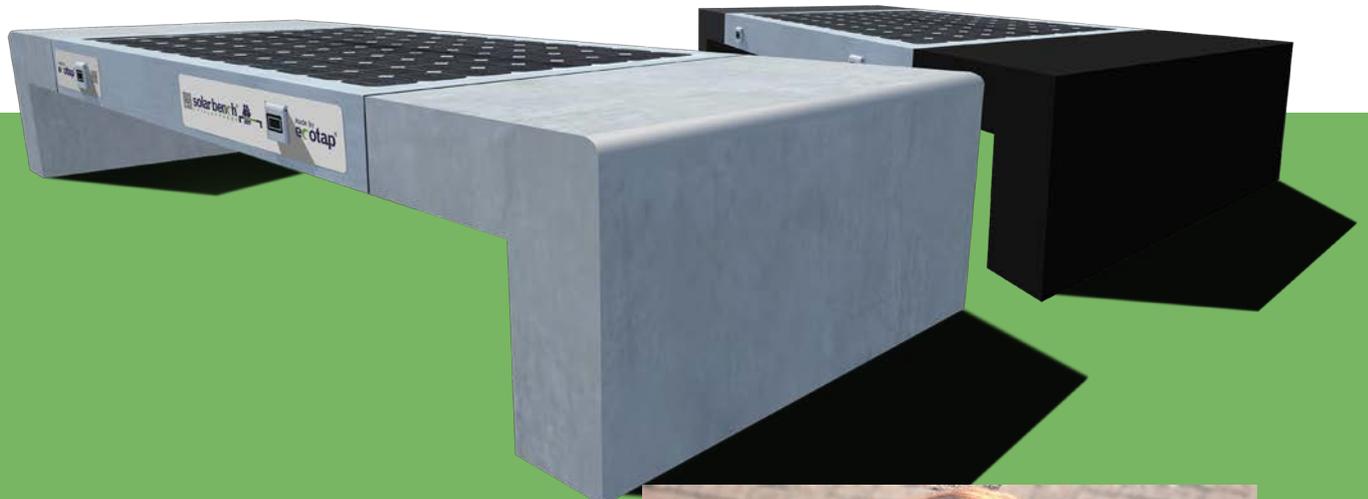
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The Solar Bench® “Chill & Charge” is an outdoor design sofa. The sofa is equipped with an integrated solar panel in the seat. The Solar Bench® can supply power at any time.

The sofa can be supplied in various embodiments or materials, possibly customer-specific. USB connection points (8 USB) are switched on continuously, which means that your device will be charged immediately.



### Solar Panel

The solid solar panel has been specially designed for the public space. The solar panel is equipped with an impact-resistant transparent plastic plate with a sapphire top layer. This is mounted to prevent scratches as much as possible. This plate also ensures that the seating area does not get too hot in the summer.





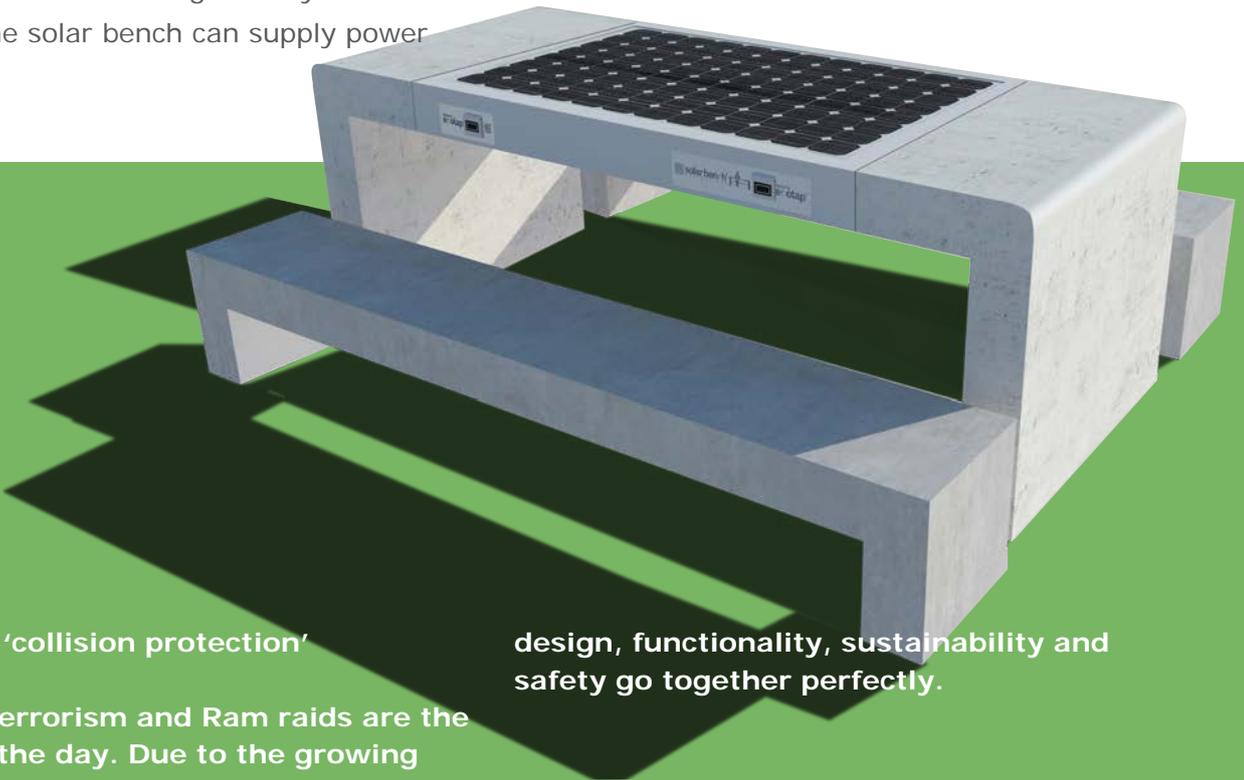
## CHILL & CHARGE

Number of chargingstation	8 (4 x 2USB)
Start charging usage	Automatically by connection
Solarpanel	Tempered glass, semi-transparent
Coverplate	Impact Resistant Plastic Sapphire plate
Material frame	Brushed RVS316
Feets, standard	Self-compacting concrete (smooth)
Color feets	Light Grey
Treatment feets	Anti-graffity
Connection	Stand-alone or network/0.3A max.
Output power USB	1A @5Vdc / 2,1A @5Vdc
Current restriction	Autonom selfsupporting
Charging Sockets	Vandal resistant > IK10
Dimensions (LxWxH)	240 x 100 x 45 cm
Weight:	800 kg



The Solar Bench® “Work & Charge” is a table / seat combi equipped with an integrated solar panel in the tabletop. The solar panel converts the sunlight that falls on the bench into electricity and stores it. Whether during the day or after sunset, the solar bench can supply power

at any time. The bank can be supplied in different embodiments or materials, possibly customer specific. USB connection points (8 USB) these are continuously on, so that your device is immediately charged when connected.



Used as ‘collision protection’

design, functionality, sustainability and safety go together perfectly.

Vehicle terrorism and Ram raids are the order of the day. Due to the growing intolerance there is an increasing need for a sense of security. An increasing number of authorities and municipalities are taking measures to prevent these types of threat situations. Ugly roadblocks increasingly determine the street and square image and as a result, the feeling of freedom, which is so highly valued in our society, will decrease. Due to the robustness (weight: 800 kg) of the Solar Bench® Chill&Charge and the Work&Charge (weight: 1270 kg), buildings, properties or other objects can be protected against vehicles entering. The Ecotap Solar Bench® proves that





**solar bench**<sup>®</sup>  
WORK&CHARGE

# SPECIFICATIONS



## WORK & CHARGE

Number of chargingstation:	8 (4 x 2USB)
Start charging usage:	Automatically upon connection
Solarpanel:	Tempered glass, semi-transparent
Coverplate:	Impact Resistant Plastic Sapphire plate
Material frame:	Brushed RVS316
Material Feets, standard:	Self-compacting concrete (smooth)
Color feets:	Light Grey
Treatment feets:	Anti-graffiti
Connection:	Stand-alone or network/0.3A max.
Output power USB:	1A @5Vdc / 2,1A @5Vdc
Charging Sockets:	Vandal resistant > IK10
Dimensions Table (LxBxH):	240 cm x 100 cm x 80 cm
Weight Table:	870 kg
Dimensions Bench (LxBxH):	242 cm x 40 cm x 45 cm
Weight Bench:	200 kg

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SolarBench® is part of The Ecotap Holding. Ecotap® is a specialist specialist in manufacturing safe, recognizable and vandal-proof charging points for various electric vehicles. We help private individuals, companies and governments on their way to sustainability and have managed to realize beautiful projects

over the years. From constructing a complete charging infrastructure to installing a bicycle charging point at your home: Ecotap is genuinely involved in efforts that substantially contribute to improving the immediate living environment of people and the environment in general.

## ecotap®

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