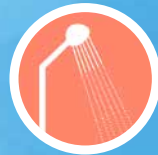


Use solar power to the max

Manage indoor climates & energize urban buildings



SunCycle Urban System



A new choice

As of today you can choose for a new way to generate your energy and manage your indoor climate. The SunCycle SUS converts solar radiation into energy in a smart, highly efficient and sustainable manner.

The patented SunCycle technology generates electrical and thermal comfort. The thermal comfort can be used for regulating the indoor climate in hotels, offices and commercial buildings. In rural environment it can also be used for generating clean water.

The electrical energy is generated at the level of competing technologies, and can be used for similar applications.

The SunCycle SUS is made of 20 highly efficient and recyclable units that track the sun.



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Highly efficient

High Concentrated Photovoltaic Thermal (HCPVT) technology is best suited to get most energy from solar power, by means of thermal and electrical energy. At the SunCycle SUS the solar energy is concentrated with a factor of more than 500 times.

Generate energy where you use it

It is inevitable for a building to generate energy on-site in order to be truly energy neutral. Energy generated on-site can be used in a micro- or nano grid.

Sustainable – circular product

The modules are largely built from recyclable injection molding plastics. These plastics can be re-used once the commercial lifetime of the SunCycle SUS has come to an end.

Key benefits



Highest efficiency per m²

HCPVT technology gets most energy from solar power, by means of thermal and electrical energy



Achieve energy neutral buildings

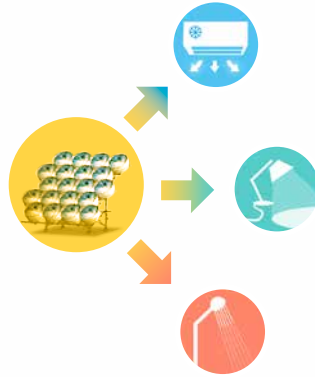
Generate energy at the spot it will be used (micro and nano grids)



Circular product

Largely built from recyclable injection molding plastics





Highest efficiency per m²



Achieve energy neutral buildings



Circular product



2017 - 10

