



**“We’re putting the sun
at the centre –**



**for an emission-free
process! “**



„New CSP-component technologies and recycling concepts combined with a global marketing strategy will sustainably reduce the "carbon footprint"“



Plastic recycling – the raw material of the future!

In 2020, 25.7 million tonnes of polypropylene were processed worldwide using injection moulding. The plastics industry uses high-speed injection moulding particularly for polypropylene, primarily to manufacture large quantities of identical, high-precision components. This process generates high-quality plastic waste, which is recovered through recycling processes and, as recycled material, conserves natural resources. The volume of plastic waste will continue to rise, which is why, in future, it will be fed back into production on an even larger scale via the circular economy!

Value creation cycle



Climate protection is also possible with new technologies and global business models!

We can help reduce plastic waste and strengthen the circular economy without compromising the high quality of our CSP collector structure! Short cycle times, stackable components, low weight and small transport volumes - with up to 800 components in a 20-foot container - reduce the global carbon footprint even for smaller projects.

Solarmirrortec's tooling licences and expertise can be utilised worldwide. Local production results in lower transport and component costs. The business model for the patent CSP component technology in injection moulding can be made available worldwide through qualified partners, interested parties, suppliers or project organisers.

