

3M and SunParter on Solar Charging

Written by Marco Attard
01. November 2013



3M and SunParter Technologies kick off co-development on what the two companies claim is the first consumer transparent solar charging system, a combination of Wysipis Crystal and Optically Clear Adhesive (OCA) technologies.

The collaboration should result in an ultrathin and transparent component able to charge devices via natural or artificial light.

Wysips (What You See Is Photovoltaic Surface) Crystal is an ultrathin transparent photovoltaic layer OEMs can embed in device displays. Meanwhile OCA is a widely used manufacturing process from 3M able to eliminate common adhesive visual defects such as bubbling.

The two companies already designed prototypes for 3 "global leaders" in the mobile arena, and hope to sign the first licenses sometime during H1 2014.

Go [Sunpartner and 3M: Delivering the First Transparent Solar Charging System](#)