

# wysips<sup>®</sup> REFLECT

Transparent Photovoltaic Components

## A TRANSPARENT & ULTRA-THIN PHOTOVOLTAIC COMPONENT TO GENERATE POWER ON REFLECTIVE DISPLAYS & VARIOUS SURFACES (TRANSPARENT OR OPAQUE SURFACES)



### ADDED VALUE

- > Extend autonomy of your device
- > Power additional features
- > Always-on connectivity for your applications



### DESIGN FRIENDLY

- > Ultra-thin transparent component, no visual impact on product design
- > Minimal additional electronics required



### ADAPTABLE

- > Can be laminated on different surfaces (*glass, opaque surface, display*)
- > Adaptable to various reflective display sizes



### CUSTOMIZABLE

- > Electronic design adapted to your application
- > Available in different shapes and forms



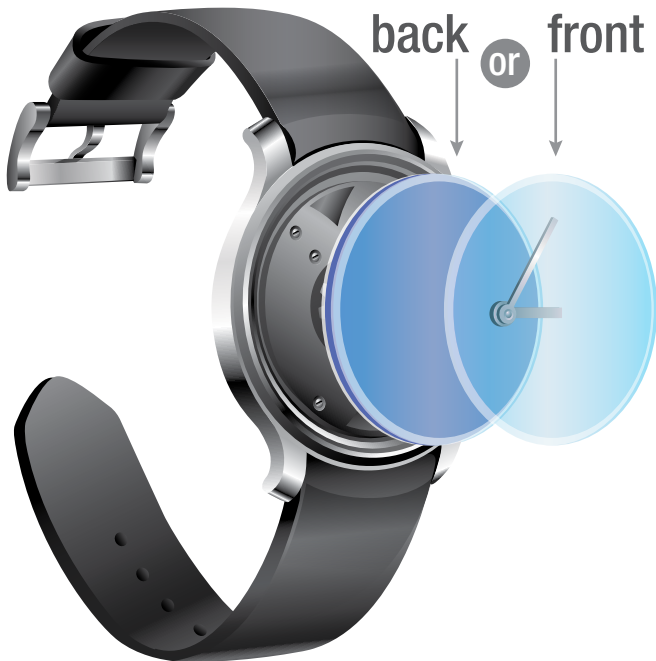
### APPLICATION EXAMPLES

- > Quartz Watches, Connected Watches
- > Protective glass on Sensors, Mobile phone, IoT...
- > Every product with reflective display



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## Product Size

- > Available for sizes up to 6"
- > 500  $\mu\text{m}$  thickness



## Optical Performance

- > Transparency up to 85%



## Compatibility

- > Compatible with all types of reflective displays



## Integration

- > Directly laminated on the screen or on the support



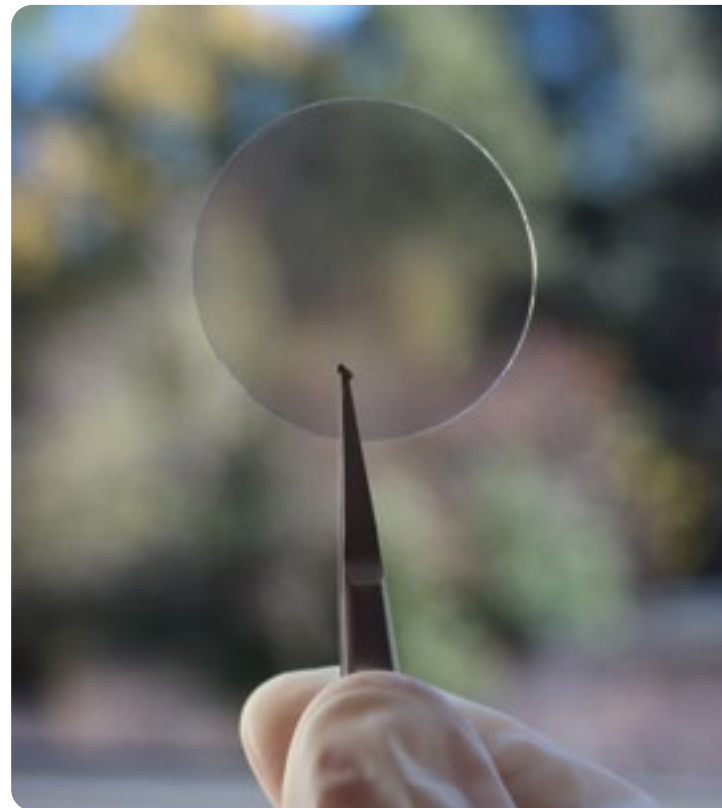
## Power output

- > From  $1\text{mW}/\text{cm}^2$  to  $3\text{mW}/\text{cm}^2$   
(depending on display and transparency requirements)  
for 1 SUN illumination (STC)
- > Active conversion in all indoor and outdoor environments



## Power management

- > Direct connection to device battery through DC-DC converter including MMPT function



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Boost your mobiles devices with solar energy