

No More Chargers?

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Wysips proposes a means to eliminate chargers of any kind-- by turning device screens into solar chargers.

Its technology involves layering a superthin (less than 100 microns thick) transparent photovoltaic film on top of a device's display, with the film producing power from nearby light sources (be it the sun or electric lamps).

It would take 6 hours of direct sunlight to fully charge a typical mobile's battery (more if using indoor lighting). The phone automatically charges up whenever it's exposed to light.

The company says its film won't affect touch screens or glasses-free 3D screens. Wysips already has a working prototype at CTIA 2011, with the final product (for launch in a year's time) to be integrated directly into a device's LCD.

Wysips has ambitions to integrate its technology not only into phones, but also eBooks and tablets, together with digital signage and technical textile applications

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