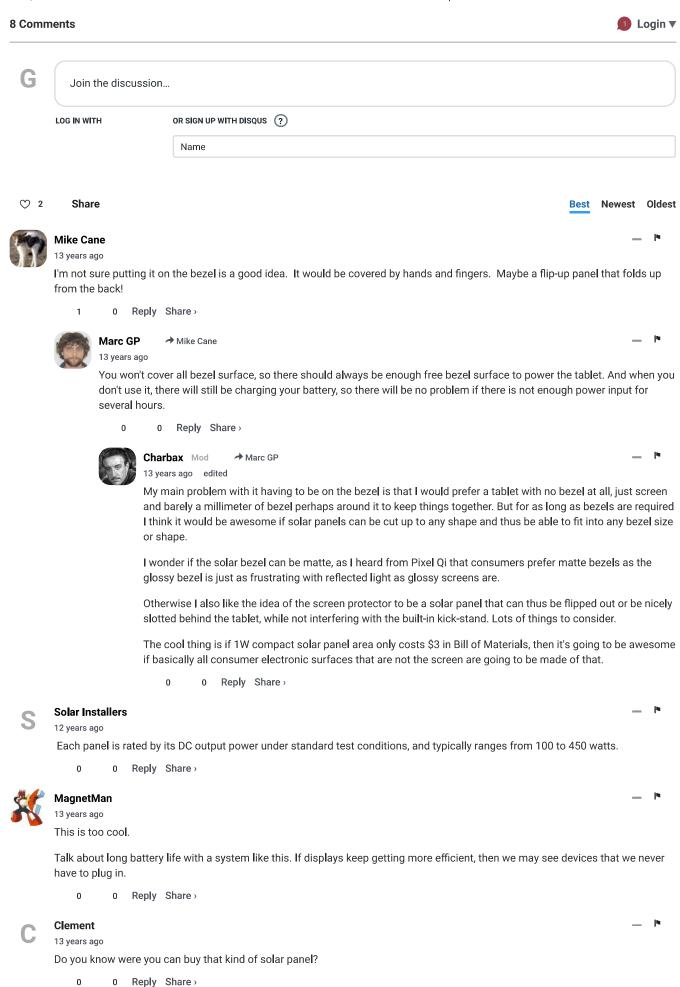


Posted by Charbax - June 3, 2011

Category: Tablets, Laptops, Energy Harvesting, Exclusive videos, Computex, Pixel Qi, OLPC, Android

A quite small modern solar panel can produce 1W of power, enough to power both the Pixel Qi and the whole ARM Powered tablet motherboard behind it. Think for a second how amazing this is. They can put solar panels on the bezel and the Tablet could basically be fully solar powered, have a bigger solar panel on the back of the tablet if you want to just charge it and not use it. This compact 1W Solar panel is \$3. OLPC could be using this for the upcoming OLPC XO-1.75 Laptop and the XO-3 tablet.

Category: Tablets, Laptops, Energy Harvesting, Exclusive videos, Computex, Pixel Qi, OLPC, Android 8 Comments – Feed



https://armdevices.net/2011/06/03/pixel-qi-tablets-can-run-on-solar-power/



Maven2

13 years ago edited

Apple have searched for american patent for in-built Solar cell in displays.

http://www.patentlyapple.co...

So in-built Solar cell in Pixel Qi displays will be difficult to search when Apple all ready have done similar patent.

But solar cell which can be attached to a tablet pc or Smartphone with some easy attachment must be used in fortcoming devices.

Even if Pixel Qi display tech is awesome, I beliave that amoled oled displays will be main-stream technology in 2-4 years in all Smartphones and tablet pc and larger tablet pc. Because it is possible to make amoled displays on plastic substrate and make them thinner than 1mm.

Unbreakable,ultra thin and very low weight are very affordable proporties in portable devices.

Pixel Qi will be main-stream display technology beside E-ink which also now is coming in colour and Mirasoldisplay in e-book readers.

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Wesley
13 years ago

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« ZTE Light Tablet with Pixel Qi screen

ShiZhu Technology shows Pixel Qi Tablets at Computex 2011 »



















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