World’s First Solar Powered Smartwatch

LUNAR hybrid mechanical smartwatch can harvest energy from both natural and artificial light. A transparent solar panel covers the watch face and its 110mAh lithium polymer battery can apparently stay fully charged with as little as one hour of daily exposure of light. The watch integrates with apps to offer features like sleep and activity tracking and can auto update the time depending on where you are in the world by using the phone’s GPS. This waterproof (up to 50 m) watch also comes with a traditional USB charger for back up.

Source: www.wareable.com

Surfaceskin Door Pads

IT is a specially engineered low-cost textile designed to kill germs where they spread rapidly on commonly touched surfaces such as door handles. These self-disinfecting door pads dispense a fine quantity of alcohol gel whenever they are touched. The gel is forced out of the pad through tiny holes on its surface. The pads reduce bacteria level up to 90 per cent compared to regular unprotected aluminium push plates. Each pad lasts for seven days or 1000 pushes, whichever comes first.

Source: newatlas.com
**Effie Ironing Machine**

**EFFIE** is the world’s first domestic automated ironing machine that can take up to 12 clothes at once. There is no need to sort the clothing; materials such as polyester, silk cotton and denim can all be handled. It uses a perfect combination of heat and steam to ensure that it does not burn or damage your clothes, but still leaves them creaseless and ready to wear. It takes approximately 3 minutes to iron each cloth.

*Source: www.designboom.com*

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**Injectable Elastic Glue**

**METRO** is a surgical glue that seals wounds in just 60 seconds, without staples or stitches once treated with UV light. As soon as it comes in contact with tissue surfaces, it solidifies into a gel-like phase without running away. Because of the glue’s high elasticity, it could be suitable for treating wounds in tissues that expand and relax such as lungs or heart. The material also contains a degrading enzyme that can last from hours to months, depending on the time it needs to heal.

*Source: gizmodo.com*