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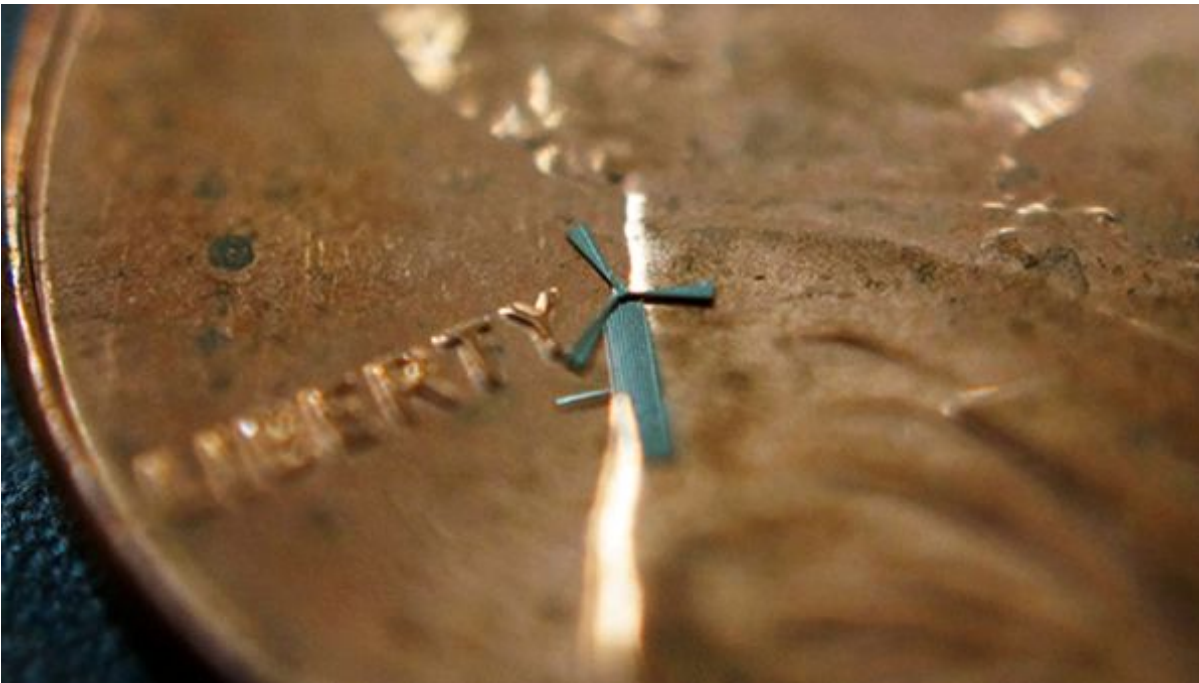
Micro windmills will power gadgets for limitless source of energy

Posted by [Gaurav](#) 18 days ago

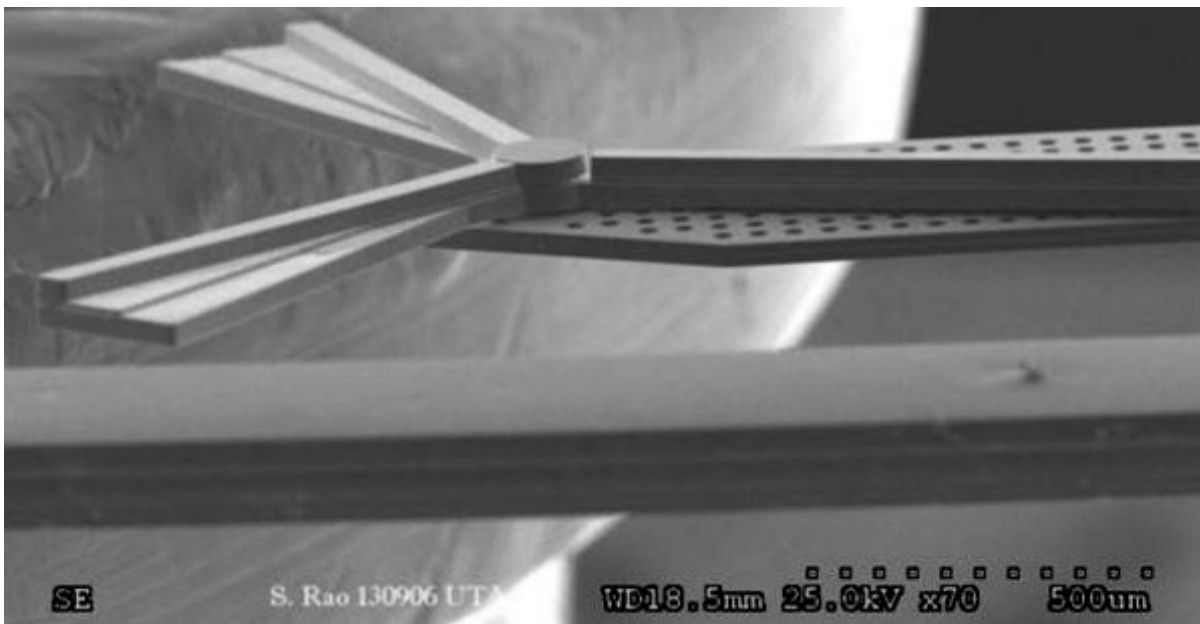
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Worried about your gadget soaking too much energy and you craving for a limitless source of energy to power them up? Well, solar energy or hand-cranked chargers could be the answer but what about wind energy? Wind energy is infinitely distributed across our globe and that is why micro-engineering experts at University of Texas Arlington ([UTA](#)) have developed a very small micro windmill only 1.8mm wide (smaller than grain of rice) that can convert wind energy into electricity. This in turn could be fitted inside your gadgets and gizmos on nickel devices so that you can have limitless source of charging your phone just by waving your gadget in the air or putting it in a place with air around. Each of these miniscule windmills will be made from flexible nickel alloy components that are very flexible and won't break in the harshest of environments.



The technology application could be a smartphone having such charging sleeves or a phone having these small windmills embedded inside them so that you never have to worry about charging woes when on long trips or out for adventure.

Apparently the Taiwanese fabrication foundry WinMEMS Technologies have exclusive rights to sell this concept in any application. Not only these tiny windmills but the researchers have also developed inductors, op-up switches and gears that are small enough like a strand of hair to build micro-robots.

Via: [EurekaAlerts/Engadget](#)

Bio

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Gaurav

Hailing from the northern region of India, Gaurav Sood has a profound liking for everything upbeat in the cloud and a vision to acquaint geek readers with the latest technology news. Having Master's degree in information technology, along with the associative writing skills to shape up technology related content on latest innovations make him a crisp writer. Gaurav likes to observe nature, write thought provoking quotes, travel places, driving cars and play video games when things get too boring. And his food for thought on scrambling up succinct articles on the internet comes from his love for ambient music scores.

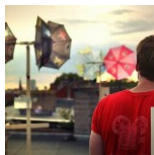
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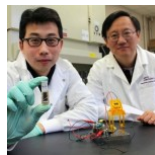
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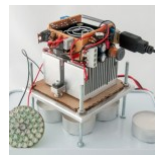
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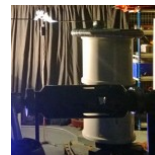
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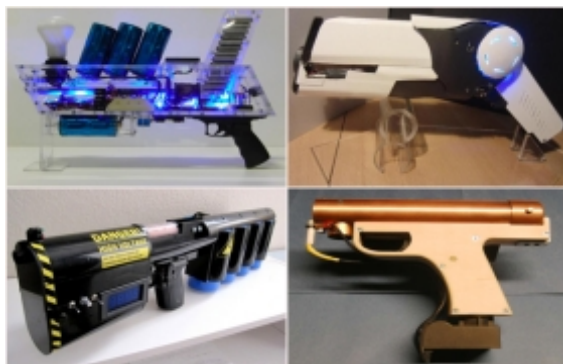




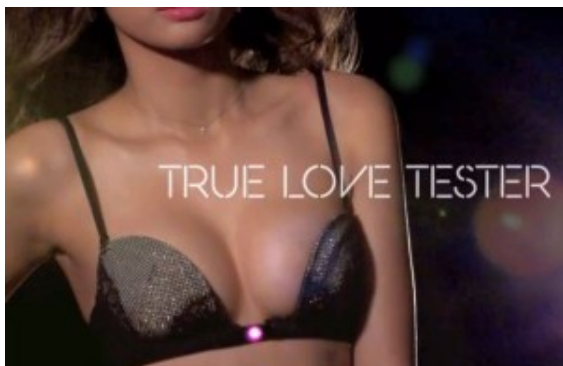
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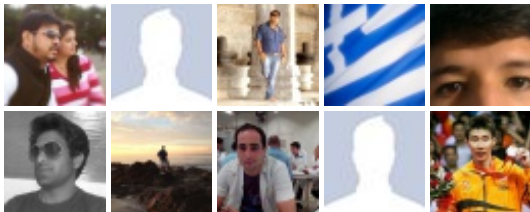
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