



Micro Windmill-Powered Chargers

Wholesale Solar Panels

www.solarhome.org

290W Trina Panels - from \$0.69/watt In Pallet or Container Quantity



This 1.88MM Wide Windmill Can Recharge Your Smartphone Battery

Published: Jan 22, 2014 • References: [youtube](#) and [gizmag](#)

Professor J.C. Chiao and post doctorate engineer and researcher Dr. Smitha Rao have revolutionized the way we look at traditional windmills by constructing tiny 1.88 mm in diameter windmill-powered nickel alloys, that are so small that 10 of these minuscule structures can all be mounted on a single grain of rice.

Taking on the idea of Japanese origami concepts and traditional semiconducting devices, the micro windmills were inspired by the growing importance of harnessing and using sustainable energy sources while providing an alternative and more environmentally friendly way to power and recharge smartphone batteries. Despite its tiny size, it is pretty durable as well and “the micro-windmills can endure strong

winds, owing to being constructed of a tough nickel alloy (rather than the silicon and silicon oxide layers typical of MEMS designs) and smart aerodynamic design,” says Rao on the tough nature of the tiny design.

Cost Of Solar Panels

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Minimalist Techcessory Ledges



Roll-Out Solar Chargers



Intelligent Energy-Efficient Chargers



Disposable Battery Chargers



Power-Packed Phone Chargers



Versatile Wallet-Sized Chargers



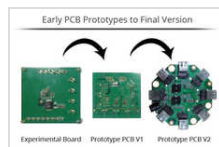
Remarkably Rapid Device Chargers



Wireless Cell Phone Chargers



Stylish Silicon Espresso Cups

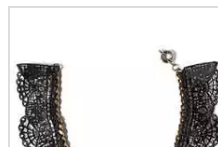


Octopus-Inspired Mobile Chargers

2nd Degree Related Trends



Doodled Mug Mats



Silicone-Coated Collars

Literal Food-Shaped Containers

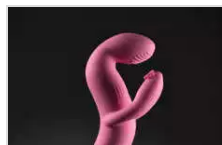
Make Up Scooping Tools



**Stealthy Assassin
Headphone Wrappers**



**Sleek USB-Enabled
Timepieces**



Third-Level Orgasm Toys



Toddler-Friendly Blenders



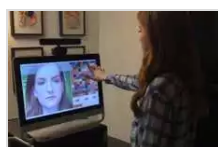
**Multi-Function Projector
Gadgets**



**Compact Contact
Charging Docks**



Sleek USB Flashlights



**Augmented Reality
Makeup Mirrors**



**Distraction-Removing
Driving Apps**



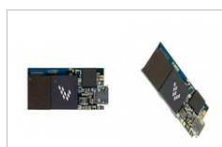
Solo Dial Audio Devices



**Smartphone Game
Magnifiers**



**Smartphone-Stimulating
Dishes**



DIY Wearable Tech Kits



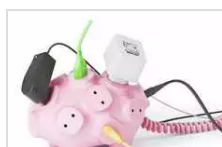
**Wireless Orb Control
Knobs**



**Miniature Mobile Gaming
Controllers**



**Radiant Wireless
Bluetooth Earphones**



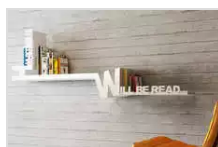
Piggy Power Port



**Lustrous Smartphone-
Charging Cases**



**Discreet Wireless
Charging Pads**



**Literally Organized
Ledges**



Flexible Suctioned Phone Stands



Stylish Solar-Powered Tents



Gadget Vinyl Stickers



Multiplex Luxury Charging Platforms



Multi-Device Power Stations



Sleek Regarchable Pencil Sharpeners



Reversible USB Plugs



Shelf-Like Electrical Outlets



Leopard Print Charging Bangles



Pint-Sized Electronic Windmills

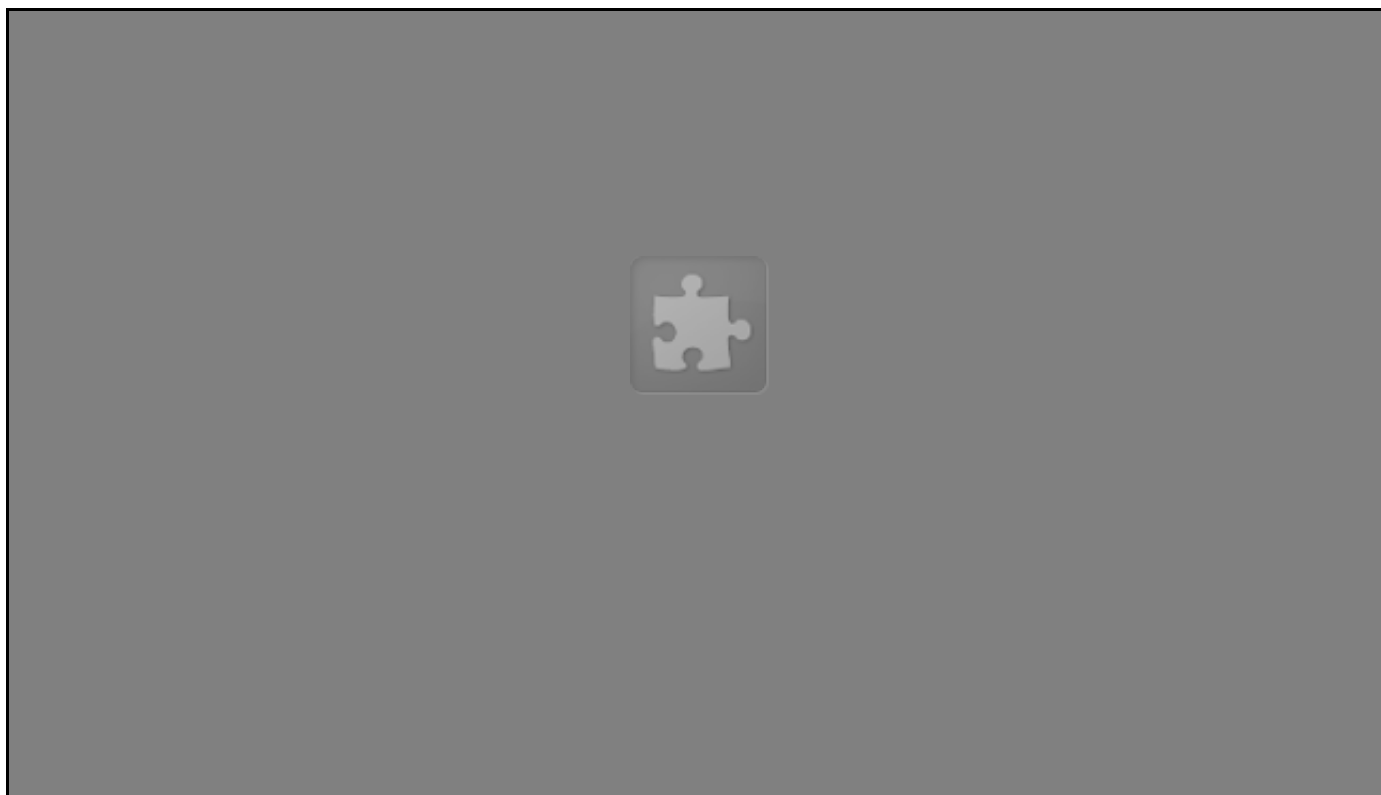


Panorama-Perfecting Smartphone Gags



Deceptive Toaster Smartphone Chargers

Featured Tech Video



Niche Hook-Up Services

Jaime Neely Explores Some of the Internet's Most Unique Dating Services



Multi-Gadget Charging Towers



Jazzy Java Chargers



Vibrant Ethnic Charger Decals



Golden Desktop Gadgets



Multi-Purpose iPhone Chargers



Sack-Bottomed Storage Systems



Air-Conditioned USB Aviation Fans



Carry-Around Phone Chargers



Tree-Stump Smartphone Chargers



Durable Dual Gadget Chargers



Wearable Phone Chargers



Magnetized Easy-Use Adapters



Slick Computer-Connected Chargers



Sidestepping Outlet Extensions



Swing Set Storage Systems



Quirky Custom Shelving



Phone-Charging Smartphone Sheaths



Solar-Powered Multi-Chargers



Modular Origami Storage



Subtly Slumping Ledges



Floating Timber-Frame Ledges



Solar-Powered Device Chargers



Connect-the-Dots Ledges



Branch-Secured Cubbies



Suctioning Smartphone Accessories



Buttonless Digital Cameras



Portable Solar Chargers



Keychain Solar Energy Storage



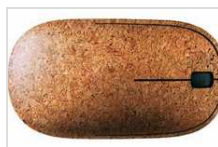
96-Hour Solar Chargers



Double Trouble Solar Chargers



Personal Solar Panels



Cork Computer Accessories



Portable Solar Charger



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