

ECEEN Solar Backpack

Living off the grid never looked so good thanks to the Solar Backpack by ECEEN. Ideal for hiking, biking, or camping, this product includes a waterproof emergency bank/backup battery pack that's rated at 10,000mAh.

Available in multiple colors, the Solar Backpack will charge all of your small mobile essentials, include tablets, smartphones, and more.

If you're looking for a little bit more style, consider one of the many solar backpacks from BirkSun. The company's entire lineup of bags is waterproof, lightweight, and durable. Better still, the products are TSA approved

Each BirkSun bag charges your mobile devices in the same amount of time as a wall-powered unit would.



ACHIEVERS OF YEAR

| USN | NAME | SEMESTER | EVENTS | PLACE | PRIZE |
|------------|-----------------|----------|------------|------------------------------|-------|
| 1NH12CS015 | Arvind Iyer | VII | Rock Jam | Christ University, Bangalore | I |
| 1NH13CS048 | Hema Chitrapu | V | Code 2 win | CBIT, Bangalore | II |
| 1NH12CS037 | Ganashree N | VII | Tech Quiz | NIT, Hyderabad | II |
| 1NH13CS039 | Divya Somarajan | V | Tech Quiz | TJIT, Bangalore | III |



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Creative Ideas To Recycle Your Mobile Phone Without Throwing It

When you've got a new smartphone, what do you do with your old mobile phones? You could exchange it or sell it to get a few bucks. But you might be getting the bad end of that deal. Repurposing your phone is a much better idea.

Think about it. That old phone, whether it's an archaic Nokia or a recent Android or iPhone, has some sophisticated circuitry inside. As we move into a world of smart homes and connected devices, your phone's technology is more useful than ever before.

So while it might be technically obsolete as a phone, it can still serve several other uses – any of which are better than contributing to the mountains of e-waste building up in the world. You just need to get creative. Here are a few ideas to start you off.

Any Broken Phone: Recycle It Into a Wallet or Piggy Bank

Most of these tricks are useful if you have a functional old phone. But what if it's a busted old clamshell phone or a broken iPhone? Roll up your sleeves and turn it into the coolest wallet around.

This project requires you to take apart the phone and remove all the gadgetry inside. You just want the outer case, nothing else. Sites like iFixit will show you how to disassemble anything.

Depending on what phone you have, you can now get creative with how you want to use it as a wallet. Instructables has a couple of inspirational guides for this. Someone turned a broken iPod Touch into a wallet, while an old shell phone makes a good modern piggy bank for kids.

“ Instructables has a couple of inspirational guides ”



Any Phone: Turn It Into a Security Cam Network

Instead of spending good money to buy a bunch of security cameras, why not just use old smartphones? They work brilliantly, and it's easy too.

There are two ways you can go about this. First, you use apps on popular mobile platforms, if your old phones are smartphones. Second, you set things up manually so that the operating system doesn't matter.

For an Android-only setup, nothing is as easy as Perch. Download the app, place your phone where you want it, and you can watch all the action on another phone or computer.

For an iOS or Android+iOS setup, get Presence. You can set up multiple phones this way, and it has a web view option to check the feeds on a computer.

In case you're looking to reuse non-smart phones with Wi-Fi, then you'll need to set it up manually. As long as it connects to your home Wi-Fi, we have the complete guide to set up old phones as a home security network.



SPC12k Solar Phone Charger



Don't be caught off guard and run out of power for your mobile devices. With the SPC12k solar phone charger, you'll always have a 12,000 mAh battery pack ready to go. Featuring dual USB connections, the SPC12k has an IPX-6 water/dust resistance rating. Its rubberized casing protects it from minor falls. POWER WHEN AND WHEREVER YOU NEED IT: Many times our electronics pick the worst time to need charged, when you are off the grid! You'll never again find yourself in this situation when you own a SPC12k solar phone charger. Your SPC12k comes with a very powerful 12,000mAh battery. No matter where you are, just connect your SPC12k solar power bank to your device to keep it on and charged! With dual USB connections you can charge 2 of your devices or lend a USB to someone else

Solar-Powered Products to Help You Reduce Your Power Bill

Buying solar panels for your home isn't something to take lightly. There are plenty of pitfalls to consider before making the switch. Nonetheless, when installed correctly, home solar panels can save you money.

When you want to use the sun for power, but aren't ready to take the plunge by installing costly panels, you've come to the right place. These 12 devices for home and personal use will help reduce your power bill and your reliance on fossil fuels, ever so slightly.

These solar-powered products will help you get off the grid in times of emergency or during outdoor fun.

Rugged Rukus

The Rugged Rukus is a Bluetooth-ready, solar-powered, smartphone-charging speaker. It's perfect for home use or when you're at a campsite or on a trail. When you run out of solar power, the internal lithium battery will keep the music going for another eight hours.

With a splash-proof rating of IPX-4, the Rugged Rukus is sure to make plenty of noise. Available in green and black.

Are you looking for more power? Consider the Rugged Rukus Extreme.

>> CONT. TO PAGE FOUR