

Fit to wear

Learn exactly what you burn with this calorie-counting cuff, which monitors sleep quality, physical activity and more to produce an accurate tally. \$250; BodyMedia.com

Pocket-size power plant

Harness solar and wind energy to charge AA batteries or run handheld electronics. \$45; Hymini.com



Smarty pants

These workout bottoms use kinetic energy, making you the battery for your MP3 player. Your music maker will never run out of juice before you do. In prototype at DesignBoom.com



TECH IT OUT

Go-go gadgets

Get lean with high-tech toys—and go green by using clean-energy chargers to power them.

You say you want a revolution?

This bike computer does almost everything but reinvent the wheel: It's a GPS, heart-rate monitor, odometer and personal trainer. \$450; Buy.Garmin.com

Let it ride

Now even stationary bikes are green. Plug this one in and your spin session will feed energy back into the power grid—and lower your electric bill. \$1,199; ResourceFitness.net



Powering piston

Pop this 11-ounce baby in your purse and walk to generate juice (1 minute walking equals 1 minute of iPod nano playing time). \$160; NPowerPeg.com



Sun catcher

Turn the sun's rays into free electricity for your portable devices with this affordable charger. You're golden! \$80; Solio.com



Nama-stay home

A small speaker inside this earth-friendly mat puts your favorite yoga download at your ear. \$30; Gaiam.com



Wet tunes

Our testers voted this waterproof MP3 player best sound and least likely to come off midstroke. \$120; SpeedoUSA.com



ARUNAS SUKAREVICIUS: STILL LIFES; JOSEPHINE SCHIELE (EXCEPT BATTERY CHARGER); COURTESY OF HYMINI; BIKE: BARBIEHULL.COM; MP3 PLAYER CHARGER: ARUNAS SUKAREVICIUS.