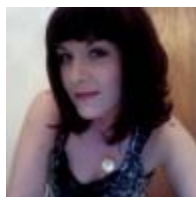


Bottle Charger Turns a Plastic Bottle into an Off-Grid Cell Phone Charger

Source: inhabitat.com

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by [Lori Zimmer](#)

A group of designers in Nairobi, Kenya have created a way to charge your cell phone with green energy while recycling a plastic bottle! The Bottle Charger transforms any used plastic soda or water bottle into a 5 watt charger capable of powering a smart phone. Simply add boiling water and the miniature Blackbeard Unidirectional Constant Turbine (B.U.C.T.) creates electricity with the rise and fall of temperature, charging your phone while creating a mini science lab right on your kitchen counter.



