

GREEN DIY



CONVERT YOUR MOWER TO SOLAR

You drive a Prius; why not mow with one? Gas-powered mowers can spew as much pollution in an hour as a car does in 100 miles. Guy Marsden, an electrical engineer in Maine, has come up with instructions for transforming a 22-inch mower into a silent grass-eating machine. Step one is replacing the

motor with a 12-volt electric one. Step two is making a home solar charger. Step three is taking your 1,750rpm, whisper-quiet mower out and baffling the neighbors. Too daunting? Marsden will convert a mower for you, for a little green of your own.

arttec.net/solar_mower

COST: \$1,500

LEVEL OF DIFFICULTY: 9

AUDACITY METER: 7

