

[U.S. COULD GET 15% OF ENERGY FROM WAVE AND TIDAL SOURCES BY 2030](#)

Eco Geek, Jan 30



Two recent studies done by the Department of Energy found that wave, tidal and other water power sources could provide 15 percent of U.S. energy needs by 2030. The reports calculated the maximum kinetic energy in waves and tides that could be used for energy production. Our country currently uses about 4,000 TWh of electricity per year and the studies show that waves and tidal currents could potentially generate up to 1,420 TWh of electricity per year, but not all of that energy could realistically be developed.

[IS YOUR BUILDING GOBBLING ENERGY?](#)

The New York Times, Jan 31



A new interactive map prepared by Columbia University's School of Engineering and Applied Science allows New York City residents to compare estimates of their use of electricity and heat by neighborhood and by building. Posted online on Tuesday, it offers statistics on energy consumption by ZIP code in all five boroughs of the city. The map indicates the type, quantity and purpose of the energy used – whether it is powering lighting or heating water, for example. View the map [here](#).

[KYOCERA LAUNCHES ITS "HIGHEST-OUTPUT" SOLAR PANEL](#)

Clean Technica, Feb 2



Kyocera announced this week that it was launching its "highest-output" solar panel (aka solar module) in the U.S., the 80-cell KD 315. Kyocera notes that "the new module is ideal for large-scale installations like solar-covered parking."

[SIEMENS, JCI LAND \\$60M IN ARMY CONTRACTS FOR GREEN POWER, EFFICIENCY](#)

Green Biz, Feb 2



Siemens and Johnson Controls Inc. have won energy performance contracts from the U.S. Army totaling more than \$60 million for solar, wind and retrofit projects to improve efficiency. Siemens and Johnson Controls landed three contracts. Siemens received one; JCI, two. The resulting work is expected to provide the Army with 8.2-megawatts of renewable energy capacity, which would save the service an estimated 267 billion BTUs a year.