Scientists create ‘micro-windmills’ that could power your cellphone

Researchers at the University of Texas Arlington have developed tiny “micro-windmills” so small that ten of them can fit on one grain of rice. If you were to glue a hundred of them onto a cell phone case and hold it out the window, researcher J.C. Chia’s says, you could potentially revive your dead phone in just a few minutes. The 1.8mm-wide windmills look pretty fragile, but UTA says that their flexible nickel alloy components can stand up to strong winds without fracturing.