

# Tiny Windmills Could Save Bridges, Time

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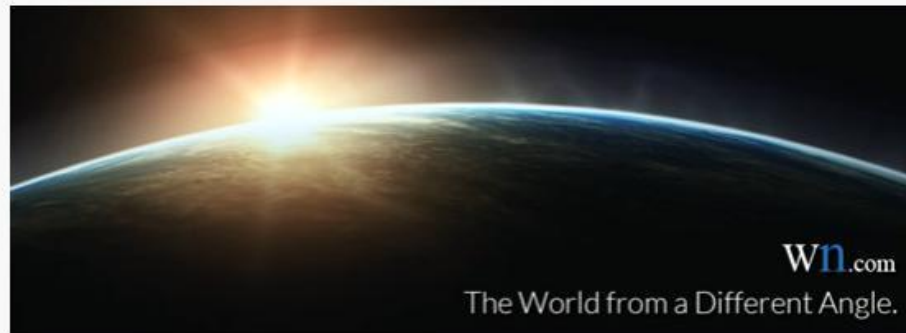
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**A**RLINGTON — *Millions of tiny windmills could one day power wireless sensors that detect cracks in bridges, failures in security systems and dryness in soils — all thanks to two University of Texas at Arlington research scientists who were inspired by a little girl's pinwheel. Electrical engineering professor J.C. Chiao and associate researcher Smitha Rao designed the 1.8 millimeter by 2 millimeter micro windmills that are so small 10 would fit on a grain of...more »*

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