

U.S. Marines Test a New Solar Power Vest

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Tuesday, 14 January 2014 00:00

U.S. Marine base camps throughout the Middle East have embarked on solar photovoltaic (PV) panels to lower expenses. In addition to already using solar power to power off-grid ground structures and battery packs, the Marines are currently testing solar powered vests which will enable Marines to function effectively in hard-to-supply locations for longer periods, while reducing logistical and physical challenges. Joining the Navy and Air Force renewable energy efforts, the Marines are working toward achieving 50 percent higher energy efficiency on the battlefield by 2025. [Read more](#) on U.S. Marines portable solar initiatives at Clean Technica.