

# Potential future use of Nuclear Electric Propulsion in the Outer Solar System

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***Revolutionary, low-cost Kilopower reactor technology could enable a new era of Outer Solar System exploration***

*Kilopower reactor has had full-scale 1kWe prototype test (this was first test of new fission space power system in over 50 years)*

***Enables: Triton orbiter with lander, Dual Enceladus and Titan orbiter, Dawn-like Dual Centaur Orbiter***

***Enhanced performance for Pluto/KBO orbiters as well as Uranus, Titan, and Enceladus missions***

