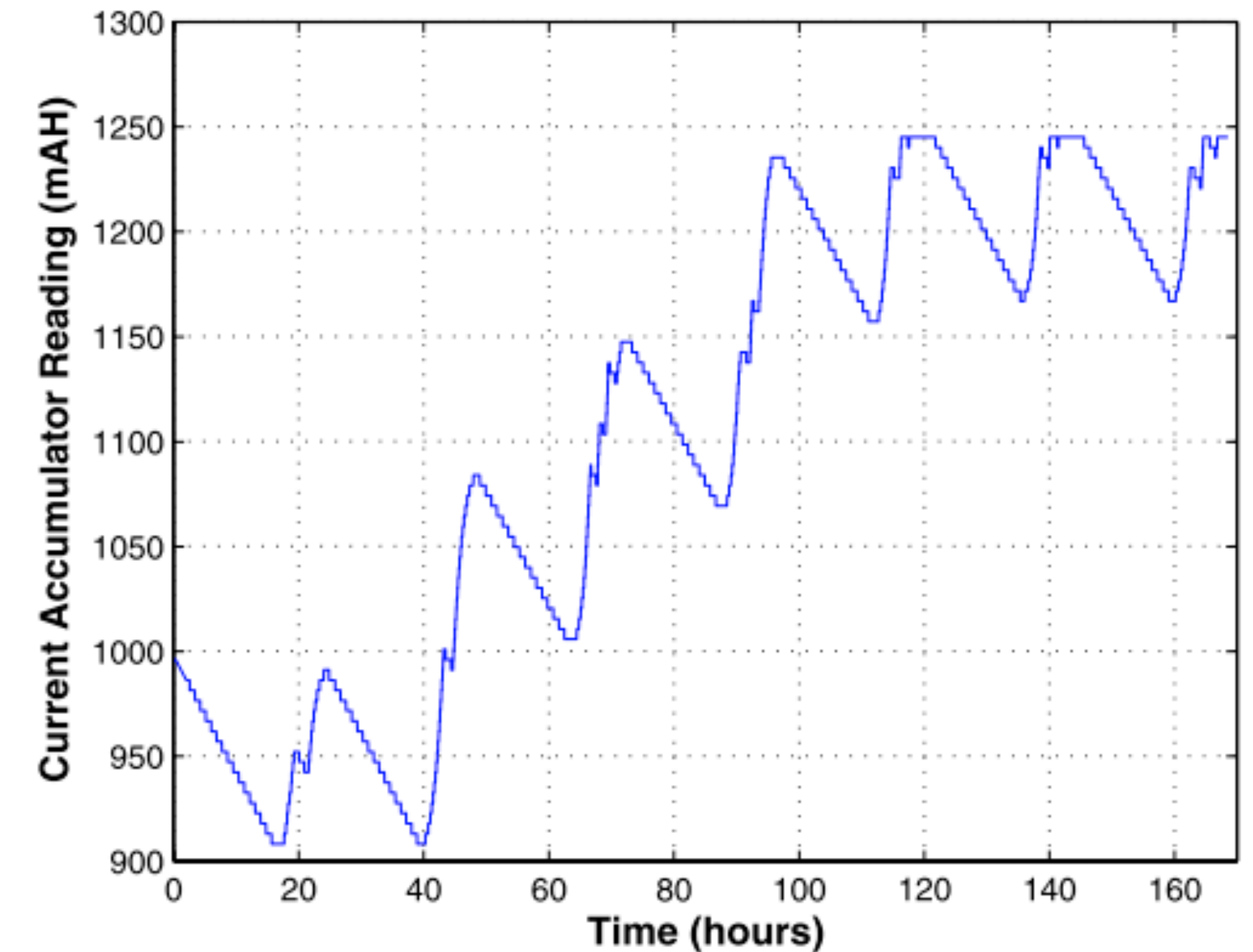# HelioMote - a pioneer demo
Performance evaluation

- Energy harvesting capability

- Battery state: the current accumulator reading

- overall, the residual battery capacity increases

- * not actually understand the "current accumulator"

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Following research

- AmbiMax: Autonomous Energy Harvesting Platform for Multi-Supply Wireless Sensor Nodes - using a ultra-capacitor instead of a battery (Heliomote uses a NiMH battery)

- An Adaptive System for Optimal Solar Energy Harvesting in Wireless Sensor Network Nodes - a low-power maximum power point tracker design (Heliomote did a pretty rough picking of the power point, simply using the diode and battery to decide solar panel power point)