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(54) **SYSTEMS AND METHODS FOR A MOBILE MICRO UTILITY**

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(57) **ABSTRACT**

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Related U.S. Application Data

(63) Continuation-in-part of application No. 17/978,080, filed on Oct. 31, 2022, which is a continuation of application No. 17/850,502, filed on Jun. 27, 2022, now Pat. No. 11,489,337, which is a continuation of application No. 17/697,665, filed on Mar. 17, 2022, now Pat. No. 11,431,169.

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A micro utility system. The micro utility system may include a portable container configured to house an energy storage system (ESS) and solar panel storage structures; a portable solar panel structure having two or more solar panels coupled to each other at one end, wherein the two or more solar panels are coupled to at least two wheels at a distal end of the portable solar panel structure; and circuitry configured to receive electrical power from the portable solar panel structure, wherein the circuitry includes a processor configured by machine-readable instructions to direct electrical energy from the portable solar panel structure or the ESS to a load.

