

Advanced Energy Works for California

Ashley Henderson has served as Stem's Utility Program Manager since 2017. She manages a range of incentive-based market transformation programs and event-based peak load response programs, supporting Stem's eight utility contracts across the United States. She has a Master of Science in environmental science and management from the Bren School at the University of California Santa Barbara, where she focused on ways to lower the carbon footprint of society's energy use, and a Bachelor of Arts in environmental science from Columbia College of Columbia University.

Stem, headquartered in Millbrae, creates innovative technology services that transform the way energy is distributed and consumed. Stem builds, owns, and operates customer-sited energy storage, powered its proprietary artificial intelligence (AI). AI optimizes the timing of energy use and facilitates consumers' participation in energy markets, yielding economic and societal benefits while modernizing the grid.

These systems, when not needed onsite to reduce customers' energy bills with demand charge management, form "virtual power plant" networks that perform utility- and grid-facing services. For example, Stem currently has over 100 systems participating in a virtual power plant providing local capacity in the highly congested West Los Angeles Basin. Stem's network of energy storage systems help customers manage their energy costs while providing a non-wires alternative for utilities and grid operators at less cost to ratepayers.

Advanced Energy Works

A movement of advanced energy workers and supporters to make advanced energy grow, create millions of jobs, and strengthen our economy in communities across America.

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ASHLEY HENDERSON

Stem, Inc.

Utility Program Manager

Millbrae

"What drives me in my career is my desire to create positive change for the environment, and storage is key to enabling the transition to the modernized grid fed by more renewable energy."

- ASHLEY HENDERSON, STEM, INC.



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