

The Energy Positive Living Consortium (EPLC) is a voluntary coalition of organizations, companies, and experts.

Founded on principles of collaboration and knowledge exchange, the EPLC unites stakeholders from diverse sectors, including DER providers, green building material suppliers, home builders and community groups.

Through advocacy initiatives the consortium strives to bring about supportive policies at various levels of governance to encourage the widespread adoption of hyper-efficient homes and communities with turn-key grid interactive energy production.

# m Challenges

- Without EPL adoption 1 million new-built homes per year will require energy retrofits (added to 100M already in the queue)
  - Rapidly increasing energy demand will stress the grid causing steep rate hikes and outages
  - As extreme weather events and dangerous heat will become more frequent and widespread resilient homes will be urgently needed

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# **Consortium Goals**

- The widespread adoption of EPL homes to support US factories, jobs and prosperity
- Reduction of GHG emissions at scale while saving the future grid and increasing local resilience
- Widespread adoption to create a "clean break" and establish a new paradigm for the definition of shelter and healthy, energy positive living

## All-in-one Energy Positive Home example



# **Energy Positive Living**

This moment represents a once-in-a-millennium opportunity

#### What is the EPL Consortium?

A loose consortium that supports the promotion of incentives for: Energy Positive Homes as a VPP delivery system supporting US factories, jobs and prosperity

An advocacy group for reducing GHG emissions at scale while saving the future grid and increasing local resilience

A catalyst toward a "clean break" to establish a new paradigm for the definition of shelter and home

### Why the EPL Consortium?

Unified market transformation: Energy positive homes can be a catalyst just as EVs challenged and transformed the combustion car industry.

Economic revitalization: The proliferation of ultra-high performance, grid-interactive homes can extend the overtaxed grid, and usher in a new era of more equitable prosperity

Adaptation, resilience + indoor health and wellness. Clean, breathable indoor air with built-in features to thrive in an unpredictable future climate

