



## Solar + Storage

- Solar panels provide energy when sun is out
- Batteries provide energy when sun or **grid is down**
- Expensive! But can save \$\$ over decades

## What is resilience?

The ability to anticipate, prepare for, and adapt to changing conditions and withstand, respond to, and recover rapidly from disruptions through adaptable and holistic planning and technical solutions

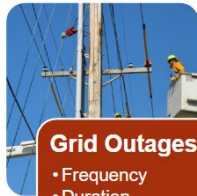
# Types of Resilience Metrics



## Neighborhood Characteristics

- Hazards
- Income
- Energy burden
- Green space

+



## Grid Outages

- Frequency
- Duration
- Severity

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## Service Accessibility

Which locations contribute most to a neighborhood's access to services?