Going Off-Grid …in 2015
What off-grid system *were* intended for:

Typically remote locations where there is limited utility service or too expensive to interconnect.

What off-grid system *are now* becoming:

An option for personal choice.

What off-grid systems *have the potential to* become:

Competition to the existing utility business model.
What to expect when considering going off-grid

Currently, going off-grid is a lifestyle change that needs to be considered.

1. Shift inappropriate loads to other forms of energy. (Water Heating, Cooking, Cloths drying, etc…)

2. Reduce waste through efficiency, and increase conservation.

3. Use energy in proportion to the amount available.

4. “SuperBowl Party” scenario

5. “Range anxiety”

Manage your solar or it will end up managing you.
What an off-grid looks like:
What an off-grid system can (should) look like:
Current battery challenges to consider

The perfect battery

- Environmental Impact
- Physical size / Performance
- Cost
- System life cycle

Long Life

Cost
Thank you!

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