

Home Energy Storage

Storage — do we need it?

How can electricity be cheaper at night?

Can we store energy at home and how?

(Will it make me rich or green?)

Storage allows Net Zero

- We'll need storage on every grid
- How much, where, and what type?
- At home “behind the meter” or on the grid?
- Main types: electrical, heat (including buildings)
- Helps flatten peaks and lows, demand and generation
- May save you money, slowly! (Getting cheaper too.)

What do I have?

- Off-grid (~1kWh)
- Grid-tied (~5kWh)
- Heat (~7kWh) plus good insulation
- See earth.org.uk for more