

SEE THE STEPS · UNDERSTAND THE CHOICES · BUILD YOUR PLAN

When the lights go out.

The illustrated home outage guide

INSIDE THIS VOLUME

- 26 Visual Briefing Pages
- 15 Official U.S. Sources
- 06 Regional Weather Guides
- 04 Worked Energy Models



BOOK 1 OF 2: VISUAL CONCEPT & SIZING GUIDE

CROSS-REFERENCED WITH YOUR 24-PAGE NOTEBOOK

Understand your essentials. Follow a worked example. Know when the plan needs to change.

01 / PRIORITIZE

People, medical needs & first-hour decisions

02 / CALCULATE

Watts vs. Wh, meter tests & 85%/15% math

03 / PROTECT

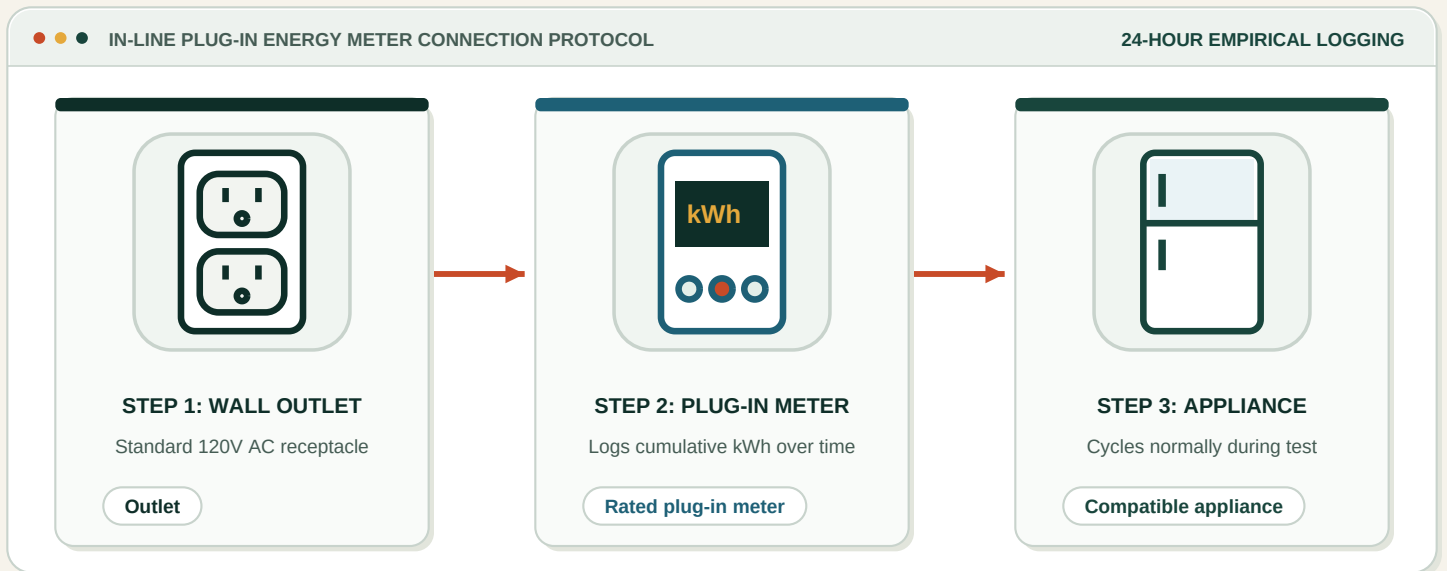
Fridge safety, water & 6 U.S. weather hazards

04 / APPLY

Syncs with your fillable Readiness Notebook

Watch the meter, not just the label.

For an ordinary compatible plug-in appliance, a suitable energy meter can show energy over a period. Follow the meter and appliance manuals and ratings.



Example display after 24 hours

1.20 kWh = 1,200 Wh. Record the full period and operating conditions. This is an invented teaching reading.

What it answers

How much energy the appliance used during that recorded period.

What still needs checking

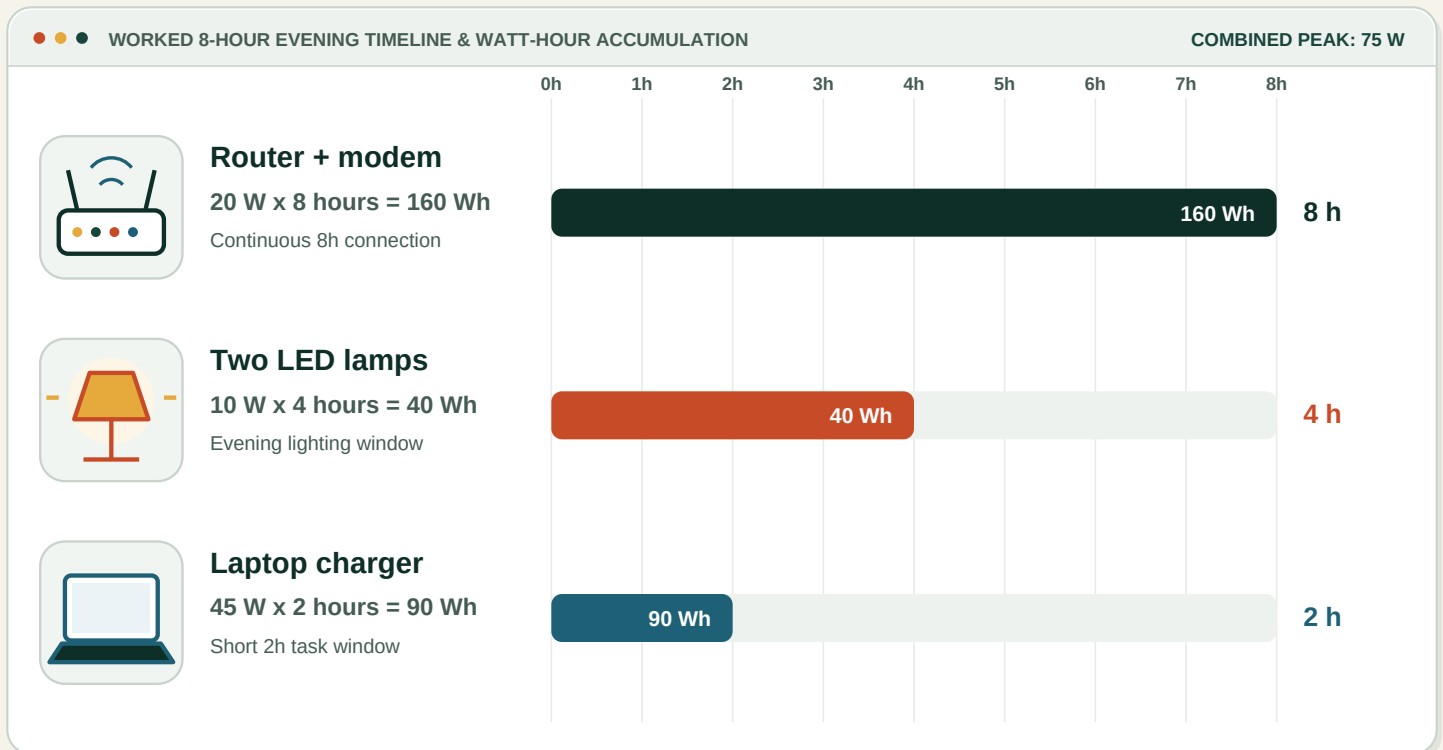
Starting demand and backup compatibility. Do not interrupt medical equipment for a test.

COMPANION NOTEBOOK

Record the reading, duration and conditions on notebook page 5.

One evening. Three selected loads.

Illustrative eight-hour window. Device wattages and run times below are assumptions, not tested ratings for your equipment.



290 Wh delivered to the devices

$$160 + 40 + 90 = 290 \text{ Wh.}$$

The bars show operating time within the same eight-hour window. The laptop is not assumed to charge for all eight hours. Next, account for losses and reserve.

Prepare before the choices get rushed.

Wind, storm surge and inland flooding can require different actions at different addresses. Know your local zone and follow local officials.



STAGE 01 · BEFORE THE THREAT

Look up your evacuation zone. Confirm a destination, transport and a family contact.

STAGE 02 · WHEN ALERTS CHANGE

Read official local updates. Check supplies, documents and anyone needing help.

STAGE 03 · WHEN ORDERED TO LEAVE

Leave promptly. Do not delay departure to finish charging equipment.

Example: a household in an evacuation zone uses its charged phone to coordinate departure. Extra battery capacity does not cancel the evacuation order.

COMPANION NOTEBOOK

Use notebook page 20 for destination, transport, contacts and pets.