ONE SHELTER IN THE HOLLOW, TONIGHT

Who do you trust when the water turns bad?

4,200 residents in this shelter, cut off from the surface. No server. No central login.

THE HOLLOW · LIVE SEED DATA

4,200

residents in one shelter — two billion live beneath a dead surface

POWER	WATER	FOOD	COOLING
850	620	410	300

Their systems are failing. The Commons is how they **fight back**.

(Real numbers: `src/admin/seedEvents.ts`'s `HOLLOW_DEMO_FIXTURE` — never placeholder stats.)

ACT I

A Crisis, Verified Twice

Bad water, blackouts and flooded tunnels hit the deep levels first. The Commons catches the water before anyone drinks it, splits what's left, and reroutes around the flood.

0x4f91ac2e waterwatch.reading.report
sensorId: "kiosk-2", channel: "pH", value: 55
Water Watch waits for two sensors to agree before it alerts.

0x8a02ee71 fairshare.need
resource: "power", value: 10
Fair Share warns before the cut, then splits what's left by need.

0x1dcb6f40 tunnelsafety.hazard.report
segmentId: "seg-market-bypass", status: "flooded"
Tunnel Safety logs the hazard and reroutes you around it.

THE SINGLE MOST IMPORTANT BEAT

The honesty-anchor chain

A flat second reading (7.0 → 7.05) correctly does **not** fire a false alert. A genuine spike (7 → 50) flips the status light to "Corroborating," a second independent kiosk (`kiosk-2`) corroborates it to "Alert," and the pipe-graph leak localizer names a suspected origin node.

Cut to **Fair Share**: the Water resource tile's bar and allocation figure have already re-solved — no page refresh, no manual trigger.

> "This is the single proof that a real, typed civic action moves a real number elsewhere in the app, with zero mocked steps." — DEMO.md

Proves: Water Watch's multi-sensor corroboration gate feeding Fair Share's CEEI allocator through the shared signed Event Log.

ACT II

Keeping the Hollow Alive

Food cut off, rooms meant for one, medicine gone, a life with no sun. The Commons grows, assigns, triages and measures what the Directorate won't.

0x2c7fa918 fairshare.contribution
resource: "food", value: 200.00
Farms forecasts the grow-light yield so a level can feed itself.

0x90b1d234 housing.space.report
spaceId: "common-room-3", location: "east wing"
Housing surfaces idle space and reruns a fair assignment cycle.

0x5e4cba09 healthpost.referral
urgency: "needs_treatment"
Health Post triages by WHO-IMCI and routes a signed referral.

ACT III

Who Decides

The Directorate controls the network and can shut it down. The Commons keeps the vote running, the lottery honest, and the Hollow's real mood in the open.

0xd41fa6c2 governance.qvBallot
proposalId: "well-pump", choice: "yes", credits: 9
Assembly keeps the roster, proposals and quadratic vote running when it's severed.

0x6c0efb3a fairdraw.commit
drawId: "d7", commitHash: "9af2…"
Fair Draw commits the result before it's revealed, so no one can re-roll.

0x2f88c511 sky.morale.pulse
mood: "tense"
Sky posts a shared memory wall and an honest, signed mood pulse.

EPILOGUE

Trust, Made Verifiable

No server underground to take on faith. Every balance re-checks its own signature — and any resident can ship a new mini-app, no gatekeeper required.

The real Wallet history row: its signature badge resolves to **"Verified"** (an independent `verifyEntrySignature()` re-check, not a claimed verification), then the row expands to show the raw Ed25519 signature bytes and author public key directly.

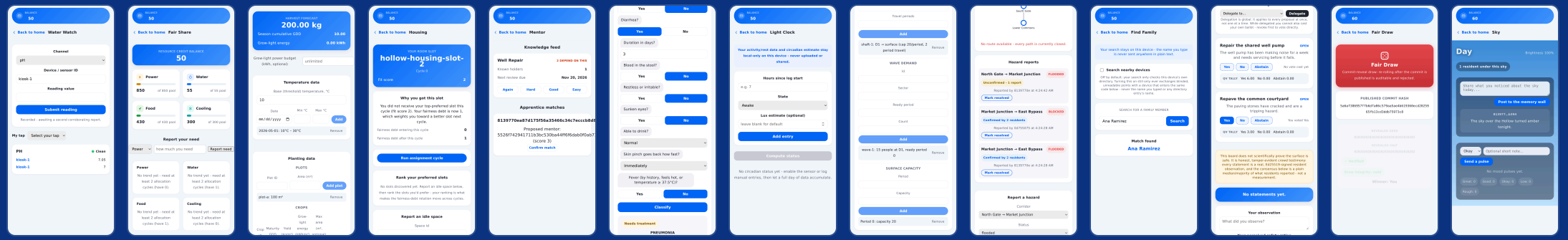
0x11e3a9f0 wallet.transfer
from: "you", to: "hollow-commons-fund", amount: 10
Every balance re-checks its own Ed25519 signature — nothing on faith.

SUPPORTING BEAT · LIVE CAPTURE, TWO DEVICES

A real network partition, and a real heal

Two devices. One signed log. The real captured two-device WebRTC partition-and-heal footage, played full-canvas between the Epilogue's wallet-signature beat and the result wall.

ONE ANSWER. MORE THAN ONE PROBLEM.



Water Watch | Fair Share | Farms | Housing | Mentor | Health Post | Light Clock | The Climb | Tunnel Safety | Find Family | Assembly | Fair Draw | Sky

Thirteen real captured per-mini-app screenshots, not a "coming soon" placeholder grid.

BUILT IN 36 HOURS

THE COMMONS

Thirteen mini-apps, one signed wallet. One answer, more than one problem — every answer helps someone in the Hollow.