

THE ENTERPRISE ENERGY ADVANTAGE

How to connect, optimise and monetise distributed energy assets **without compromising operations.**



THE CORE THESIS

Your next energy advantage may already be installed.

Coordination creates value. Trust unlocks permission. Settlement makes it bankable.



LOWER COST



PROTECT OPERATIONS

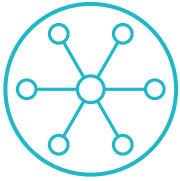


CREATE NEW VALUE



PROVE THE OUTCOME

The coordination gap is the opportunity.



Chargers, batteries, solar, HVAC, meters and flexible equipment are often installed, but managed separately. That fragmentation creates avoidable peaks, missed savings and unused market potential.

1

operating system across assets, sites and markets

4

value layers: savings, flexibility, V2X and carbon evidence

90

days from discovery to a revenue ready expansion case

WHAT THIS PAPER HELPS YOU DECIDE

01

Where is value leaking?

Avoidable peaks, poor tariff timing, unused solar, disconnected assets and manual interventions.

02

What must never move?

Readiness, comfort, safety, uptime, battery, connection and customer commitments.

03

Which routes are realistic?

Separate dependable savings from variable flexibility, V2X and carbon opportunities.

04

How do we prove value?

Use auditable baselines, telemetry, dispatch evidence, settlement and transparent revenue sharing.

DESIGNED FOR

CFOs | fleet and transport leaders | facilities and energy managers | industrial operators | data centre leaders | utilities | retailers | OEMs | battery and energy service partners

The next enterprise energy advantage will not come from owning one more device.

It will come from making every connected asset work as one commercial system.



MOHSIN HASSAN

Founder & CEO, AmpVerve | July 2026

Electric vehicles, batteries, solar, heat pumps, HVAC, smart meters and flexible loads already sit behind millions of grid connections. Yet their value is fragmented across tariffs, supplier portals, equipment vendors, market programmes and spreadsheets.

AmpVerve is built around a simple belief: every flexible asset should lower cost, protect operations, support the grid and create measurable financial value without compromising the journey, the building, the production line or the data centre.

“

The future energy system will be won by the organisation that can coordinate assets safely, prove the outcome and turn flexibility into dependable enterprise value.

SAVINGS FIRST

FLEXIBILITY SECOND

PROOF ALWAYS

Connect. Optimise. Monetise.

A disciplined operating model for turning installed energy assets into measurable enterprise value.

01

CONNECT

Bring meters, chargers, EVs, batteries, solar and flexible loads into one trusted operating layer.

02

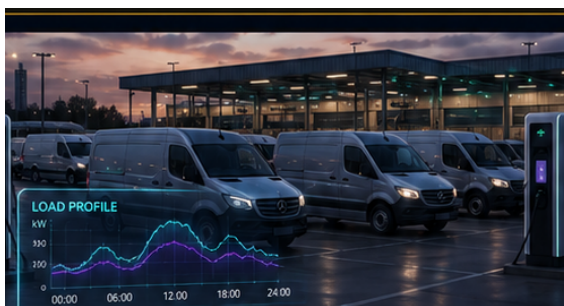
OPTIMISE

Balance cost, site limits, readiness, comfort, battery health and operational priorities in real time.

03

MONETISE

Use only the remaining verified flexibility for eligible local, national, wholesale, VPP, V2X and carbon pathways.



OPERATING PRINCIPLE

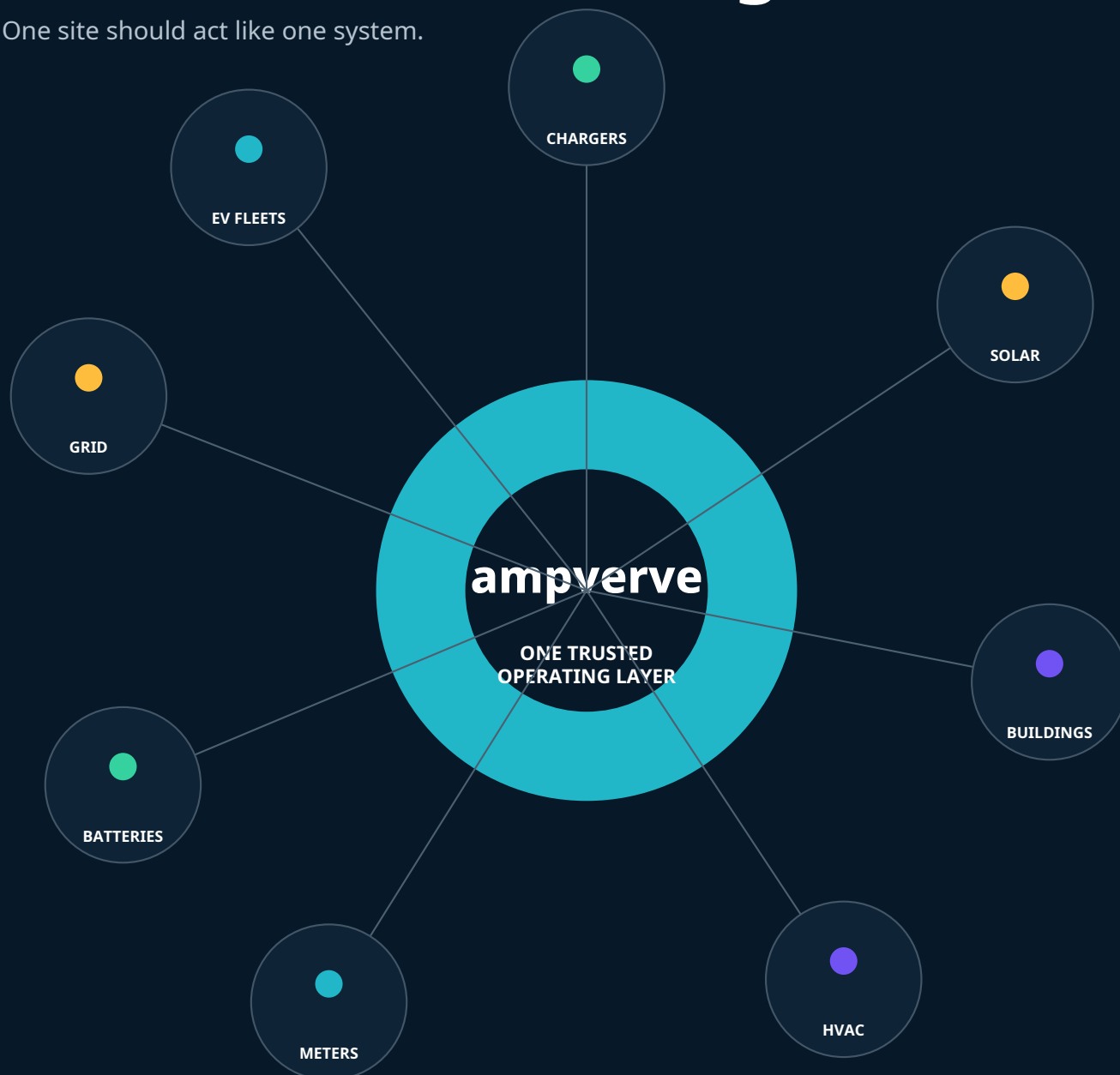
Customer commitments come first.
Cost optimisation comes second.
Contracted flexibility comes third.
Market upside uses residual headroom only.

WHY THIS MODEL WORKS

- Clear control hierarchy
- Auditable actions and outcomes
- Expandable from one site to many sites

Disconnected assets create invisible value leakage.

One site should act like one system.



WITHOUT COORDINATION

Separate controls | coincident peaks | manual decisions | unclear baselines | missed market windows

WITH AMPVERVE

Shared constraints | optimised timing | residual headroom | verified dispatch | transparent settlement

Optimise in the right order.

The biggest theoretical number is rarely the most credible business case.

04

CAPTURE UPSIDE

Wholesale, ancillary and V2X actions use residual headroom only.

03

COMMIT FLEXIBILITY

Only capacity that remains after uncertainty and customer promises.

02

REDUCE COST

Peak control, tariff timing, solar self consumption and connection headroom.

01

PROTECT OPERATIONS

Route readiness, comfort, safety, uptime, battery limits and connection rules.

THE RULE

Only residual headroom moves outward.

Best compatible stack - not the biggest spreadsheet total.



FOUR QUESTIONS BEFORE ANY DISPATCH

1

What capacity remains after customer commitments and uncertainty?

2

Which services can be stacked without selling the same headroom twice?

3

Can telemetry, metering, baseline and response requirements be met?

4

What is the penalty or opportunity cost of non delivery?

Four value layers. One governed operating model.

A robust business case combines dependable savings with selectively activated market and strategic value.

01

ENERGY SAVINGS

Reduce coincident peaks, improve tariff timing, increase solar self consumption and avoid connection upgrades.

Foundation

02

FLEXIBILITY REVENUE

Participate in eligible local network, national demand response, capacity, wholesale, ancillary and VPP programmes.

Selective upside

03

V2X VALUE

Use V2H, V2B and V2G where vehicles, chargers, warranties and approvals align.

Hardware dependent

04

CARBON EVIDENCE

Create audit ready evidence for reporting, procurement and internal carbon pricing.

Evidence first

FINANCIAL CREDIBILITY RULE

The best business case is not the biggest theoretical number. It is the best combination of value that remains after every operational promise is protected.

Make the value stack bankable.

Separate recurring savings, market revenue, export value, strategic option value and evidence before combining anything.

RECURRING BILL SAVINGS

HIGHER CERTAINTY

Model from tariffs, half-hourly data, coincident peaks and actual site operations.

FLEXIBILITY-MARKET REVENUE

AVAILABILITY ADJUSTED

Model only after programme access, metering, baselines, telemetry and performance are confirmed.

V2X / EXPORT VALUE

CONFIRMED ONLY

Include only where hardware, warranty, connection, customer consent and market routes all align.

CONNECTION + RESILIENCE

STRATEGIC / ONE-TIME

Show reinforcement deferral, connection enablement and resilience separately from annual recurring value.

CARBON EVIDENCE

EVIDENCE FIRST

Do not assign cash value unless a recognised commercial or regulatory framework applies.

GB BEHIND-THE-METER SANITY CHECK

1,000 kW of verified flexibility at 100% stated availability

CENTRAL SCREENING POINT: ~£50/kW-YEAR

Approx. £40k-£60k gross market revenue per year

Internal planning heuristic - not an official tariff, quotation or guarantee. It excludes bill savings, peak savings, V2X/export, connection deferral, fees and site-specific restrictions.

THE BOARD RULE

Do not add every theoretical line together. The optimiser selects the best compatible value after every operational promise is protected.

The technology can be global. Market design remains local.

Standardise integration, optimisation, consent, security and evidence. Localise access, baselines, metering and settlement.

GREAT BRITAIN

DNO flexibility, year round DFS, wholesale and balancing pathways.

COMMERCIAL SIGNAL

Clear route to early enterprise monetisation

WATCHPOINT

Metering, settlement and stacking discipline

EUROPE

Demand response, storage and aggregation expand, but entry remains country specific.

COMMERCIAL SIGNAL

Dynamic tariffs expand the commercial toolkit

WATCHPOINT

Country rules, certification and connection design

AUSTRALIA

Wholesale demand response, FCAS, retailer, VPP and network routes.

COMMERCIAL SIGNAL

Multiple market pathways

WATCHPOINT

Volatility should remain upside, not the base case

CANADA

Capacity, reserves and utility programmes differ by province and territory.

COMMERCIAL SIGNAL

Sell a defined provincial or utility route

WATCHPOINT

Fragmentation and local eligibility

NEW ZEALAND

Demand flexibility products and competitive flexibility services are evolving.

COMMERCIAL SIGNAL

A structured route is forming

WATCHPOINT

Programme evolution and verification rules

UNITED STATES

ISO, RTO, utility and state programmes create portfolio scale opportunity.

COMMERCIAL SIGNAL

Scale is strong where market access is solved

WATCHPOINT

Territory complexity and jurisdiction

GLOBAL OPERATING PRINCIPLE

One operating system. Local market adapters.

Sources: NESO, BMWE, AEMO, IESO, New Zealand Electricity Authority and FERC. Facts checked 30 July 2026.

One operating system. Local market pathways.

Standardise integration, optimisation, consent, security and evidence. Localise eligibility, metering, baselines, settlement and customer propositions.

GREAT BRITAIN

DNO flexibility, year round DFS, wholesale, balancing, capacity and ancillary routes.

COMMERCIAL POINT

On 9 April 2026, DFS added bidirectional flexibility and a 0.1 MW eligibility threshold.

EUROPE + GERMANY

Demand response, storage, aggregation and dynamic tariff propositions.

COMMERCIAL POINT

German electricity suppliers have had to offer dynamic tariffs since 1 January 2025.

FRANCE + NETHERLANDS

National demand response, congestion management and non firm access pathways.

COMMERCIAL POINT

Connection enablement can exceed event payment value.

AUSTRALIA

WDR, FCAS, retailer, VPP and network pathways.

COMMERCIAL POINT

Use volatility as upside, not the base case.

CANADA + NEW ZEALAND

Provincial capacity, utility programmes and evolving demand flexibility products.

COMMERCIAL POINT

Sell a defined province or programme, not a generic national story.

UNITED STATES

ISO, RTO, utility and state programmes across multiple territories.

COMMERCIAL POINT

FERC Order 2222 reduces barriers to DER aggregation, subject to market implementation.

MARKET ACCESS PRINCIPLE

Global technology scales through local adapters and qualified market partners.

Sources: NESO DFS; BMW dynamic tariffs; AEMO WDR; ACM non firm access; FERC Order 2222.

United States market access through qualified partners.

AmpVerve provides asset intelligence, local control and settlement grade evidence. Qualified partners provide programme access and market operations.



DIVISION OF VALUE

AmpVerve supplies the operating intelligence layer. The market partner supplies local qualification, programme operations and payment workflows.

Every deployment remains subject to programme, utility, meter, asset, customer and contract eligibility.

Fleet first. Mobility always.

A fleet depot offers predictable demand, operational deadlines and concentrated flexibility. But the fleet is not a battery farm. Mobility remains the product.

- 1 Remove coincident peaks
- 2 Shift charging to better tariff periods
- 3 Use solar and storage more effectively
- 4 Enrol only eligible headroom
- 5 Add V2G or V2B where compatible

OPERATIONAL DIAGNOSTIC

How many vehicles are parked, connected and operationally available between the end of one shift and the start of the next?

What could a 100 EV fleet depot unlock?

Reference fleet: 100 vehicles, 50 chargers, 500 MWh per year of shiftable charging and 150 kW of verified peak reduction.

ILLUSTRATIVE GROSS ANNUAL ENERGY VALUE POTENTIAL

Local-currency screening bands. They combine separately modelled savings and eligible market value; they are not realised customer revenue.

MARKET	BASE FEASIBLE	ADVANCED MANAGED	EXCEPTIONAL STACK
GREAT BRITAIN	£20k-£35k	£35k-£45k	£45k-£60k
GERMANY	€15k-€30k	€30k-€40k	€40k-€50k
NETHERLANDS	€20k-€35k	€35k-€50k	€50k-€65k
AUSTRALIA	A\$25k-A\$45k	A\$45k-A\$65k	A\$65k-A\$90k
CALIFORNIA	US\$20k-US\$35k	US\$35k-US\$50k	US\$50k-US\$70k
TEXAS	US\$15k-US\$30k	US\$30k-US\$45k	US\$45k-US\$60k
BASE FEASIBLE	ADVANCED MANAGED	EXCEPTIONAL STACK	
Smart charging, tariff timing, peak control and limited eligible flexibility. No export required.	Improved telemetry, active optimisation and confirmed programme access.	Validated coexistence of stronger market routes and/or compatible V2B or V2G. Not a typical annual outcome.	

GB CHECK

150 kW x ~£50/kW-year is about £7.5k of gross market revenue only. Any additional fleet value must come from separately modelled tariff, peak or confirmed export value.

Values are before aggregator share, market access, metering, telemetry, degradation, taxes, hardware and financing. Potential one-time connection avoidance is excluded.

Commercial and industrial sites: start with the hard constraint.

The first practical win differs by operating environment.



COMMERCIAL BUILDING

HARD CONSTRAINT

Comfort, occupancy and tenant commitments

FIRST PRACTICAL WIN

Repeatable peak removal and tariff optimisation

INDUSTRIAL SITE

HARD CONSTRAINT

Safety, quality, throughput and recovery time

FIRST PRACTICAL WIN

Schedule non-production loads and reserves

COLD STORAGE + LOGISTICS

HARD CONSTRAINT

Temperature band, product integrity and delivery schedule

FIRST PRACTICAL WIN

Thermal pre-cooling, demand response and VPP

CAMPUS + HOTEL

HARD CONSTRAINT

Guest experience, critical services and operating schedule

FIRST PRACTICAL WIN

HVAC timing, EV charging and on-site generation

THE CFO TEST

Can the provider separate four different types of value?

Recurring bill savings

Variable market revenue

Capital avoidance

Resilience option value

A credible model shows each layer separately, then identifies which combinations can coexist.

One site. One constraint register. One auditable value stack.

Data centres: sell continuity aware capacity management.

Reliability comes first. Flexibility exists only above reserve and service commitments.



POTENTIAL FLEXIBILITY



BESS + UPS

Capacity above reserve requirements



COOLING

Pre conditioning inside thermal limits



EV + CAMPUS LOADS

Non critical charging and building demand



CONNECTION HEADROOM

Capacity protection and expansion enablement

NON NEGOTIABLE GUARDRAILS

N+1 awareness | critical versus non critical separation | local control | offline continuity | cybersecurity | recovery time governance

In a constrained market, flexibility can be worth more as connection enablement than as event revenue.

Customer experience at scale.

The customer interface must make complex energy decisions easy to understand, easy to control and easy to trust.



LIVE

What is happening now?

Current asset state, rates, readiness and operator controls.



PLAN

What will happen next?

One verified schedule across charging, heating, solar and storage.



PROVE

What value was created?

Metered savings, carbon impact, decisions and settlement evidence.

FOR HOMEOWNERS

Lower bills through managed charging and tariff timing, protected departure and comfort settings, plain language explanations and clear savings or rewards.

FOR OEMs, UTILITIES + RETAILERS

White label app, SDK and APIs, consent and enrolment workflows, portfolio availability, dispatch, verified performance and settlement.

THE PLATFORM PROMISE

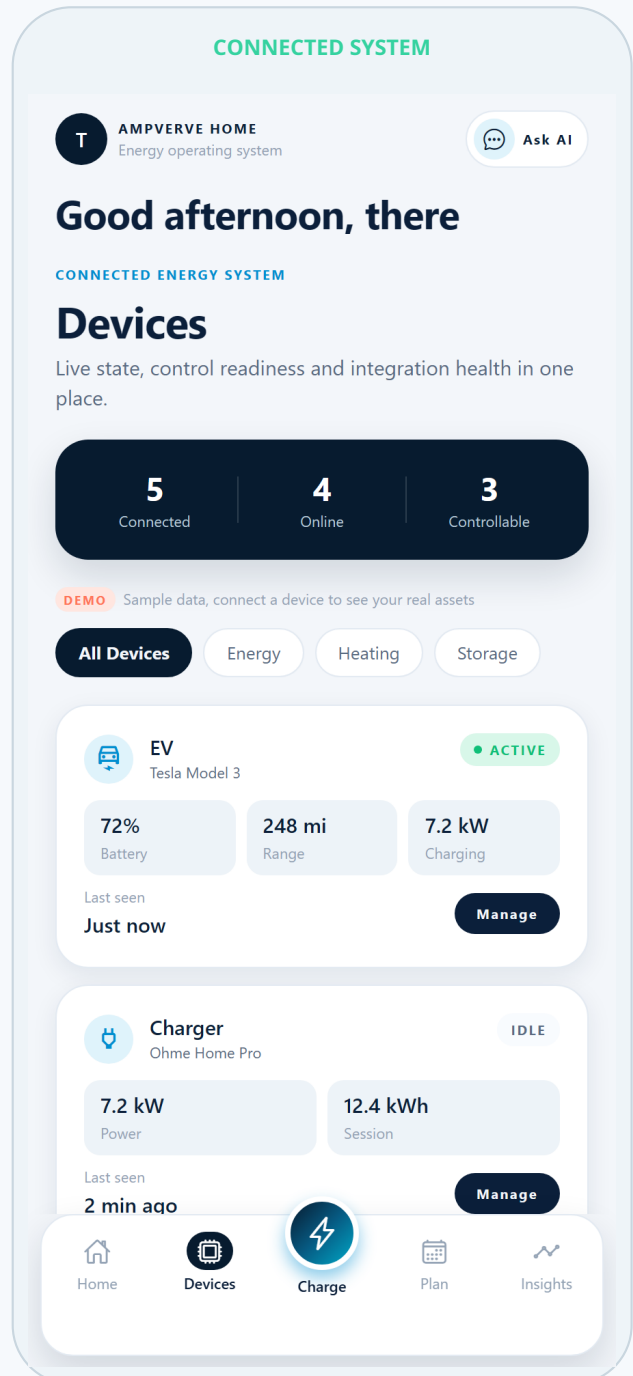
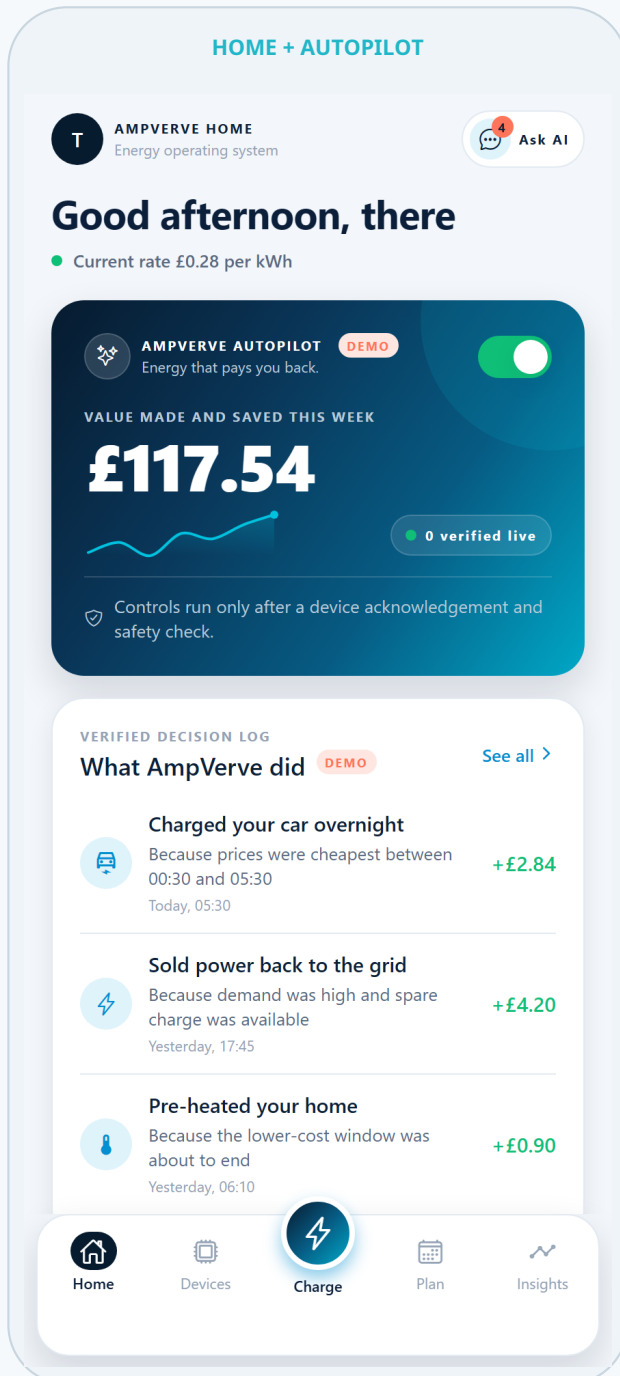
One trusted back end. Multiple customer propositions.

Live energy flow | trusted plans | consent and override | verified savings and rewards

Live value and connected assets.

Design principle

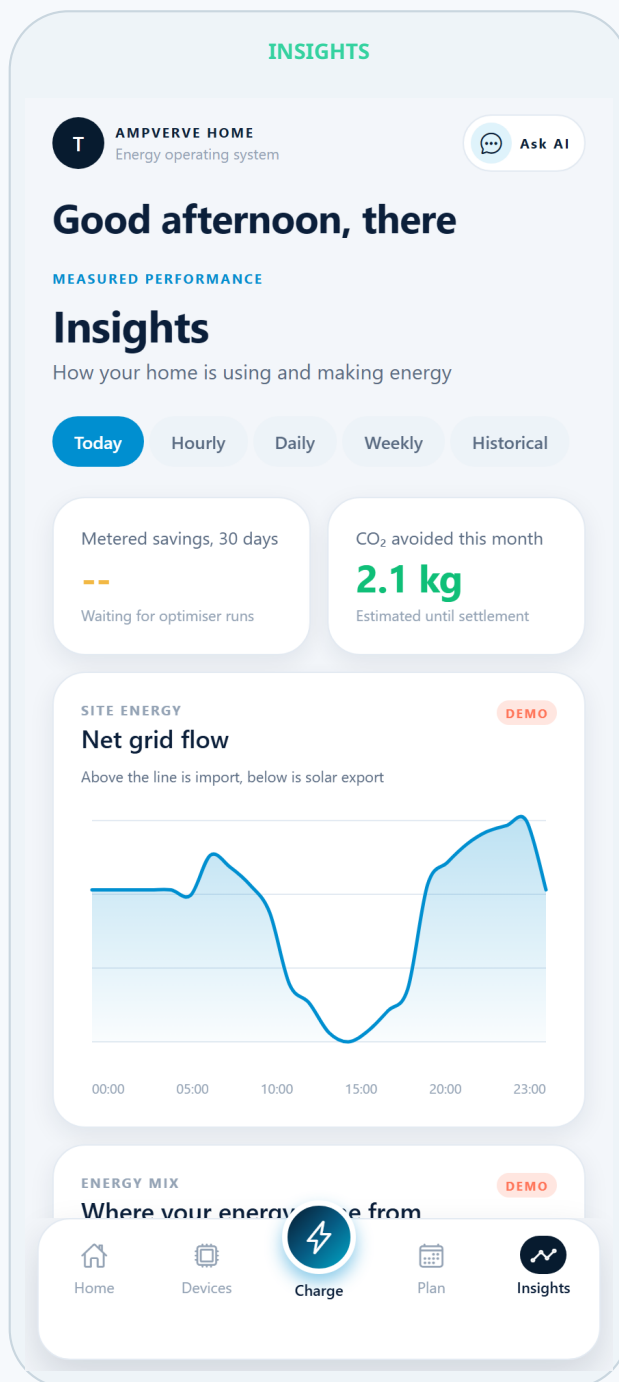
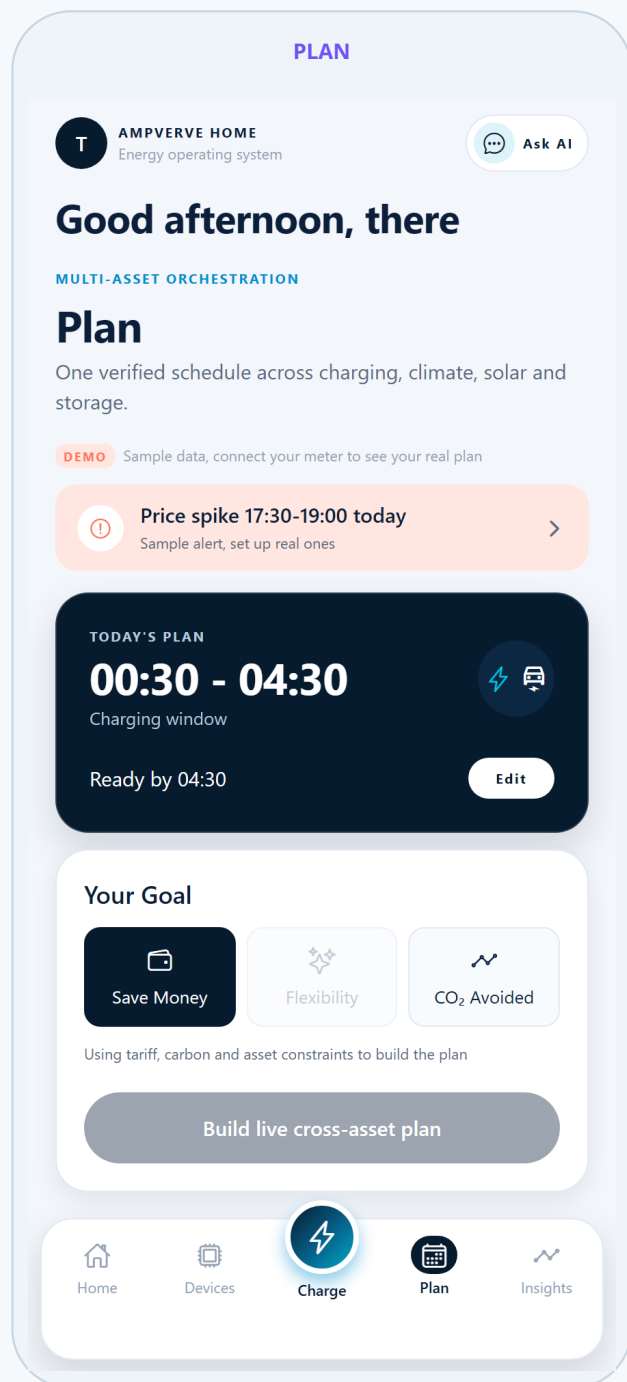
Show value, readiness and the reason for every action. Demonstration data is clearly labelled.



Plan the action. Prove the outcome.

Design principle

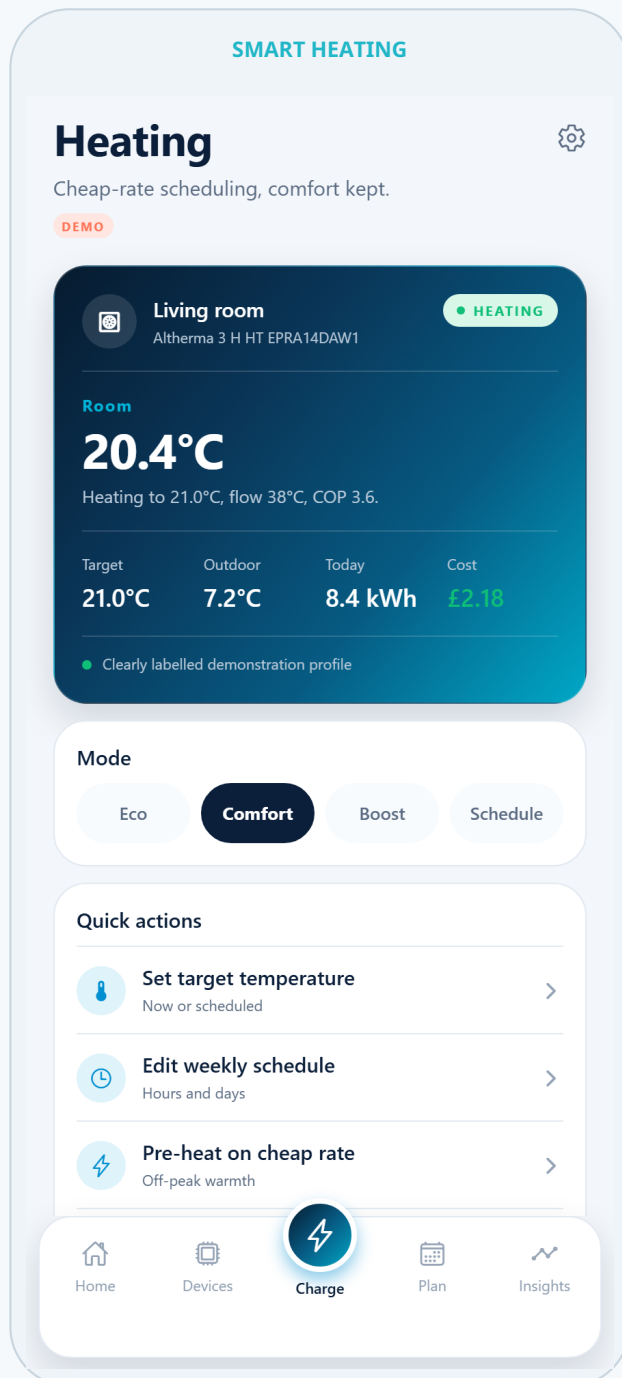
Plans remain editable. Savings and carbon stay estimated until metering and settlement evidence is available.



Comfort and carbon stay visible.

Design principle

Comfort limits are explicit. Carbon outcomes are separated into estimated, metered and verified states.



Control activates only when the deployment is ready.

A premium customer experience must communicate unavailable, pending and active states as clearly as it communicates value.

01

CONNECTED

Device identity, permissions and telemetry are available.

02

VALIDATED

Asset limits, customer rules and safety constraints are checked.

03

ELIGIBLE

Market, contract, metering and programme requirements are satisfied.

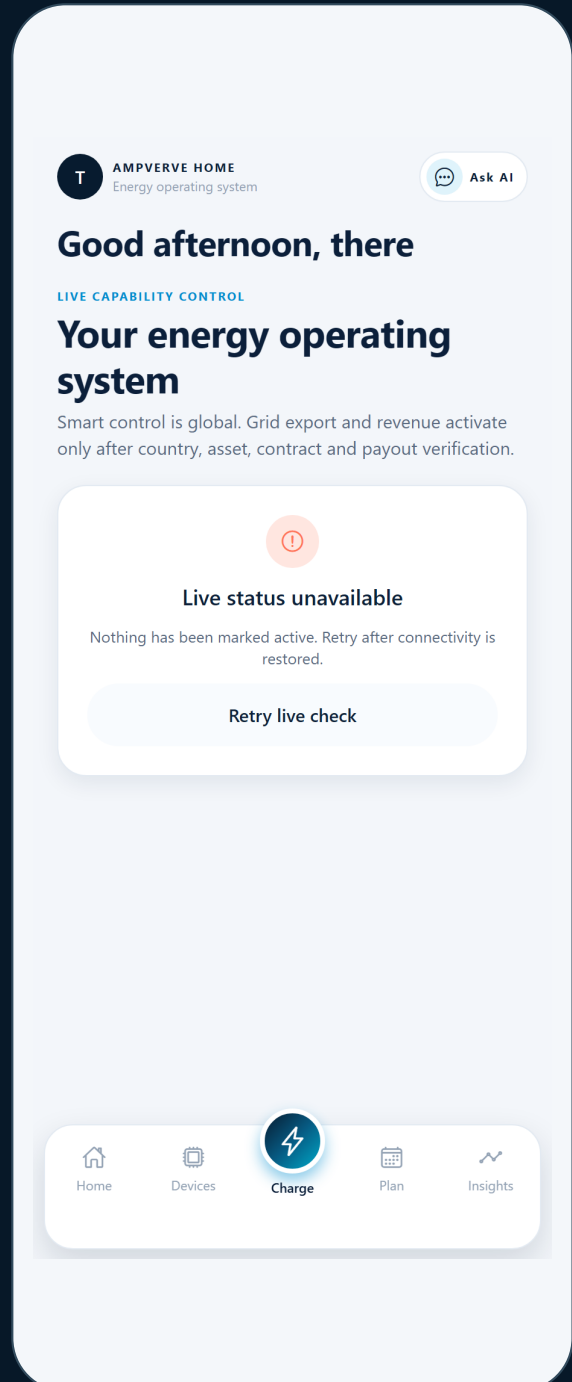
04

ACTIVE

Dispatch and revenue workflows are enabled with audit evidence.

NO FALSE POSITIVES

When connectivity or eligibility is uncertain, the product says so plainly.



What could a 1 MW site with 250 kW of controllable flexibility unlock?

Reference site: 250 kW of verified controllable flexibility and 500 MWh of shiftable energy. Hardware, finance and one-time capital avoidance are excluded.
ILLUSTRATIVE GROSS ANNUAL ENERGY VALUE POTENTIAL

Base + Advanced values are the normal screening band. Exceptional Stack values require additional validated assumptions.

GREAT BRITAIN £20k-£50k Exceptional: up to £80k	GERMANY €25k-€60k Exceptional: up to €75k	FRANCE €20k-€50k Exceptional: up to €60k
NETHERLANDS €30k-€70k Exceptional: up to €90k	AUSTRALIA A\$40k-A\$90k Exceptional: up to A\$140k	ONTARIO C\$30k-C\$65k Exceptional: up to C\$80k
NEW ZEALAND NZ\$10k-NZ\$30k Exceptional: up to NZ\$40k	CALIFORNIA US\$30k-US\$70k Exceptional: up to US\$100k	TEXAS US\$25k-US\$60k Exceptional: up to US\$100k
PJM US\$40k-US\$75k Exceptional: up to US\$100k	NEW YORK US\$30k-US\$70k Exceptional: up to US\$100k	NEW ENGLAND US\$20k-US\$50k Exceptional: up to US\$70k

GB MARKET-ONLY CHECK

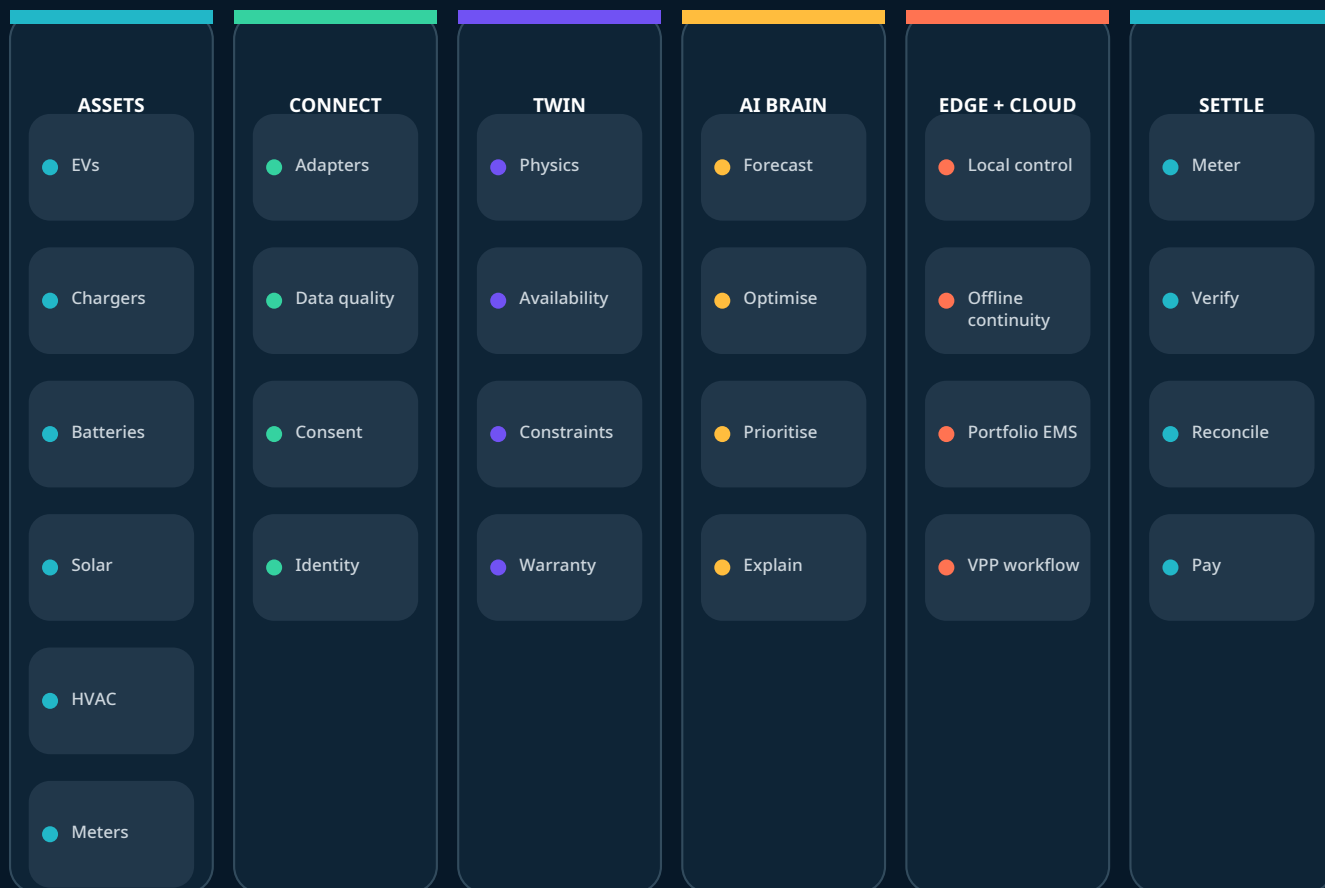
250 kW x ~£50/kW-year is about £12.5k gross flexibility-market revenue. Total energy value can be higher only where tariff, peak or confirmed export value is modelled separately.

TARIFF + PEAK Recurring savings	CONTRACTED FLEX Availability adjusted	VARIABLE DISPATCH Performance linked	V2X / EXPORT Confirmed only	CAPITAL AVOIDANCE Separate
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Internal £50/kW-year benchmark is a planning heuristic, not an official tariff. All ranges are before fees, telemetry, degradation, software, taxes, hardware and financing.

Decision intelligence. Local resilience. Settlement grade proof.

Hardware agnostic at the asset layer. Constraint aware at the site. Market ready at portfolio scale.



CONTEXT IN

price | weather | travel | comfort | demand | solar | battery | grid | tariff | carbon | asset | settlement

ENTERPRISE OUT

LOWER COST

PROTECTED OPERATIONS

VERIFIED FLEXIBILITY

AUDITABLE SETTLEMENT

Intelligence, integration and commercial execution.

AmpVerve spans the full energy lifecycle, from pre investment modelling to dispatch and settlement.

01

AmpVerve Plan

Simulation and sizing

Model the portfolio before build. Quantify ROI, payback, asset sizing and carbon impact.

02

AmpVerve Connect

Vendor agnostic integration

Connect OCPP, ISO 15118, Modbus and OEM cloud APIs through one ingestion layer.

03

AmpVerve Brain

Agentic optimisation

Twelve awareness layers coordinate forecasting, policy checks and multi objective dispatch.

04

AmpVerve Twin

Per asset digital twin

Maintain a physics aware model of each asset and check every dispatch against operational reality.

05

AmpVerve Edge

On site control

Execute local control, store and forward, secure updates and offline continuity.

06

AmpVerve Trade

Multi market dispatch

Coordinate DSR, balancing, frequency response, wholesale and V2G opportunities.

07

AmpVerve Settle

Verified settlement

Create an auditable chain from instruction to delivered energy, clearing price and customer share.

Product descriptions reflect the public AmpVerve platform as of 30 July 2026. Availability varies by market, contract and deployment scope.

Compliance, operations and partner distribution.

The second half of the suite turns energy intelligence into enterprise workflow, customer propositions and scalable operations.

08

AmpVerve Comply

Compliance by design

Map security, identity, consent and evidence controls to the platform. Certifications and registrations remain subject to completion.

09

AmpVerve Field

Service and O&M

Coordinate work orders, field dispatch and SLA tracking across connected fleets and sites.

10

AmpVerve CRM

Utility and retailer engagement

Support onboarding, segmentation, programme communication and revenue share workflows.

11

AmpVerve Whitelabel

Embeddable SDK for OEMs

Provide branded enrolment, control and insight journeys through SDKs and APIs.

12

AmpVerve Tariff

Retailer tariff overlay

Add tariff and flexibility propositions over retailer platforms without replacing the core billing stack.

13

AmpVerve Carbon

Carbon evidence

Track operational carbon outcomes and support registry aligned reporting where recognised frameworks apply.

14

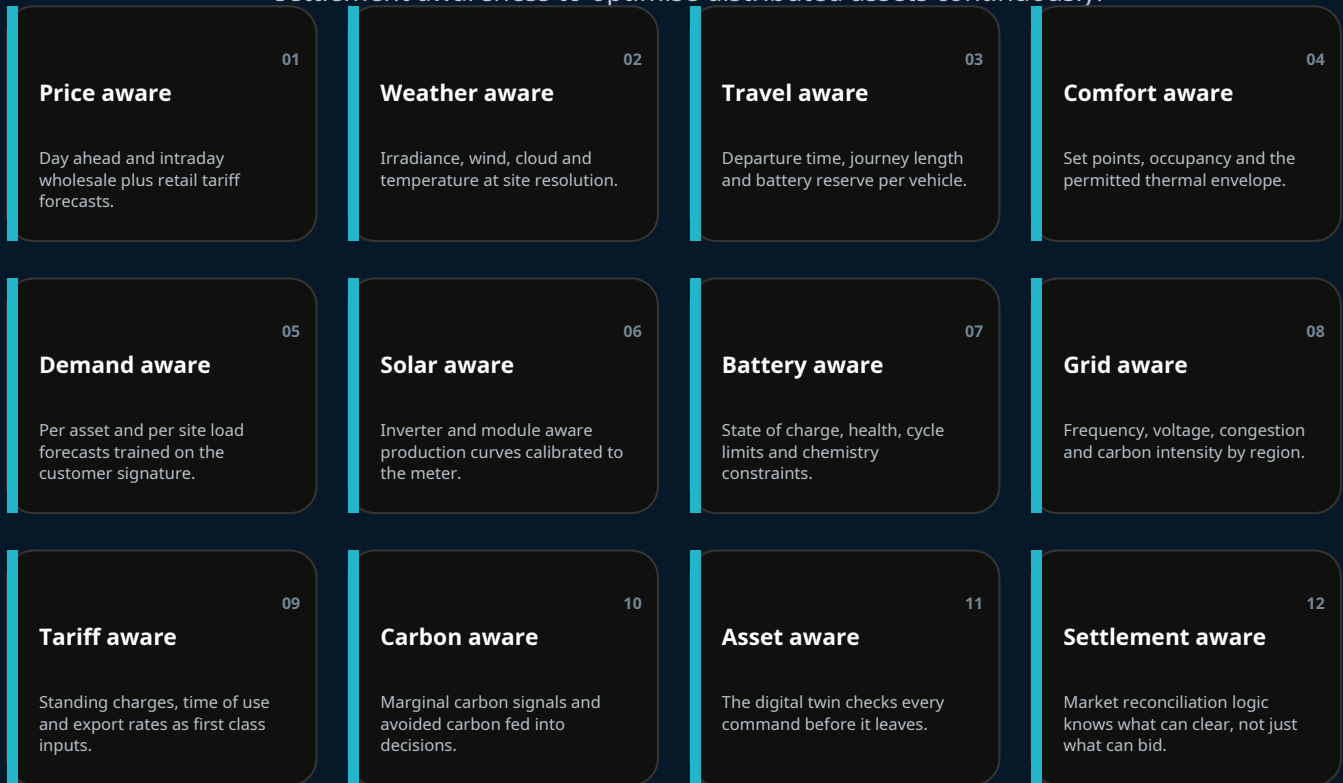
AmpVerve Hub

Public charging operations

Coordinate grid aware pricing, roaming and host settlement for public charging environments.

Twelve **X-aware** layers. One agentic core.

The AmpVerve AI Brain combines forecasting, digital twins, policy guardrails and settlement awareness to optimise distributed assets continuously.



THE AGENTIC CONTROL LOOP



Hard constraints and human override remain above the optimisation objective. The system can decline an action when safety, readiness, warranty, comfort, reserve or market rules are not satisfied.

Trust is an operating feature.

Open standards define how systems communicate. Security defines who may act, within which permission, and how the action is verified.



AUTHENTICATED IDENTITY

Know every user, service, site and asset.



LEAST PRIVILEGE

Grant only the access needed for the approved action.



SIGNED INSTRUCTIONS

Make control commands attributable and tamper evident.



CONSENT + OVERRIDE

Clear opt in, opt out and operator intervention.



HARD GUARDRAILS

Readiness, comfort, reserve, safety and battery protection.



IMMUTABLE EVIDENCE

A trace from instruction to settlement.

SETTLEMENT GRADE EVIDENCE



INSTRUCT



DISPATCH



METER



VERIFY



RECONCILE



PAY

Every outcome can be traced to the instruction, asset response, meter data, fees, customer share and carbon evidence.

From discovery to a revenue ready operating model in 90 days.

A practical route from disconnected assets to measured savings, protected operations and market ready flexibility.



KEY OUTPUTS YOU CAN TAKE FORWARD



Ready to turn installed assets into enterprise energy advantage?

Contact AmpVerve to assess your sites, fleets and flexibility potential. | ampverve.com

What the customer receives.

An auditable operating and commercial evidence pack.

ASSET + DATA MAP

Connected assets, sources, ownership, quality and dependencies.

CONSTRAINT REGISTER

Readiness, comfort, safety, reserve, battery, site and connection rules.

BASELINE + SAVINGS

Avoided peaks, tariff savings, exceptions and transparent methodology.

FLEXIBILITY ENVELOPE

Available capacity by interval after commitments and uncertainty.

MARKET ROUTE ASSESSMENT

Eligibility, metering, telemetry, baseline, contract and partner requirements.

SETTLEMENT EVIDENCE

Instructions, delivered performance, meter data, fees, customer share and carbon outcome.

EXPANSION CASE

Prioritised sites, assets, market routes and integration requirements.

GOVERNANCE PACK

Access, override, incident, consent, warranty and change controls.

BUYER CHECKLIST

☐ Can assets and site limits be coordinated together?

☐ Does optimisation protect operations, not simply chase price?

☐ Can critical rules continue locally if connectivity is lost?

☐ Can delivered performance be independently verified?

☐ Are software fees, market fees and customer share separated?

RED FLAG Revenue promised before the assets, tariff, data quality, constraints and local rules are understood.

Turn one site's data into an auditable enterprise business case.

Move from global screening ranges to a site-specific value stack across recurring savings, qualified flexibility, confirmed V2X and carbon evidence.

BRING TO THE ASSESSMENT

- ☐ Site location and tariff
- ☐ Asset list and controllable capacity
- ☐ Interval data and operating schedule
- ☐ Non-negotiable constraints
- ☐ Existing market or supplier contracts

AMPVERVE CALCULATOR



Illustrative screening only.

Treat the output as gross energy value, not guaranteed revenue.

START THE CONVERSATION

Share your site profile and operating priorities.

hello@ampverve.com

ampverve.com

One operating system. Global energy value.

Enterprise AI for distributed energy assets, local resilience and settlement-grade evidence.

ONE AGENTIC PLATFORM

Fourteen products across planning, integration, optimisation, control, trading, settlement and customer operations.

AmpVerve coordinates EVs, batteries, solar, heat pumps, HVAC, meters, chargers and flexible loads across fleets, buildings, industrial sites, data centres and homes. Cloud intelligence, AmpVerve Edge, digital twins, consent, market workflows and verified settlement operate as one system.

AMPVERVE PRINCIPLE

Coordination creates value. Trust unlocks permission. Settlement makes it bankable.

ECONOMICS METHODOLOGY

- Recurring tariff and peak savings
- Availability-adjusted market revenue
- Performance-linked dispatch income
- Confirmed V2X or export value only
- Less fees, degradation and performance haircuts
- Potential one-time capital avoidance shown separately
- GB ~£50/kW-year market-only sanity check is internal, not an official tariff

OFFICIAL SOURCE CHECKS

1. NESO DFS: year-round service; 9 Apr 2026 bidirectional flexibility, zonal procurement and 0.1 MW threshold.
2. German BMW: suppliers required to offer dynamic tariffs from 1 Jan 2025.
3. AEMO: WDR participation through DRSPs; dispatch measured against baseline at spot price.
4. FERC Order 2222: DER aggregation is ISO/RTO specific; ERCOT is outside FERC jurisdiction.
5. ACM: non-firm access agreements support flexible use in congested Dutch grid areas.
6. PJM 2026/27 capacity benchmark: US\$329.17/MW-day.
7. ISO-NE FCA 18 benchmark: US\$3.58/kW-month; IESO 2024: C\$332.39 summer and C\$139 winter.
8. New Zealand demand-flexibility product remained in co-design in 2026, with implementation expected later in 2026.

IMPORTANT NOTICE

All financial ranges are illustrative AmpVerve screening scenarios, not forecasts, quotations, guarantees or realised customer revenue. Base Feasible and Advanced Managed bands use deliberately cautious assumptions. Exceptional Stack values require validated programme access, asset compatibility and coexistence of value streams. Values use local currency and are not directly comparable across countries. Participation may require an authorised provider, metering, telemetry, collateral, customer consent and contract-specific obligations. This paper does not replace engineering, legal, tax, market, cybersecurity, warranty or financial due diligence.