

Ecosmart REFURB



Breathe new life into your old AJC cabins

Rebuild and modernise old or damaged welfare cabins to like-new condition.

Extend the life of your fleet with an expert refurb' that's built to last.

Sustainable, cost-effective alternative to buying new.

Upgrade to the latest systems, renewed interiors, and full servicing — inside and out



From Worn-Out to Work-Ready: Full Cabin Refurbishment

Breathe New Life Into Your EasyCabin — and Get Another 15 Years of service.

Your EasyCabin has already stood the test of time — up to 15 years of rugged, reliable service. But did you know it could go even further?

At AJC EasyCabin, we believe in building things to last. That's why we offer a complete refurbishment and modernisation service that transforms your existing welfare units into as-new condition — without the cost or environmental impact of replacing them.

Why Re-purpose Instead of Replace?

Proven Durability

EasyCabins are built on solid chassis and robust structural bodies that outlast their interiors. With the right care, your cabin's structure is good for another 15+ years.

Cost-Effective Investment

Refurbishing costs significantly less than buying new — giving you a high-spec welfare unit with a lower capital outlay.

Minimal Downtime

Our refurbishment process is quick and efficient, ensuring your units are back in operation without disrupting your workflow.

Sustainable Practice

Reusing the core shell drastically reduces waste and carbon emissions. It's a smart step toward your Net Zero goals.

Re-purpose What You Have — Without the Headaches

Refurbishing means working with what you already own. No need to navigate the hassle of selling old cabins, managing depreciation, or accepting low resale values. Instead of removing an asset from your fleet, you simply upgrade and modernise it.

There's no downtime trying to find a buyer. No loss of value while your unit sits unused. And best of all — you're not flooding the market with extra second-hand cabins, which protects long-term fleet value and keeps your business lean and efficient.

You retain ownership. You control quality. And you extend the life of your investment — without adding new complexities to your operation.

Refurbishment vs. Routine TLC — A Fresh Start

You've given your cabins a bit of TLC over the years — patched up a hinge, replaced a panel, re-painted when needed — but surface fixes only go so far.

After years of minimal maintenance, the wear and tear runs deep. Heating systems falter. Floors weaken. Interiors look tired. That kind of patchwork might keep a cabin running, but it won't keep it earning.

A full refurbishment is a clean slate. We strip the unit down to the chassis, inspect the running gear, and rebuild the cabin with a brand-new interior, upgraded systems, and a sharp, modern finish.

This isn't an extension of life — it's a restart.

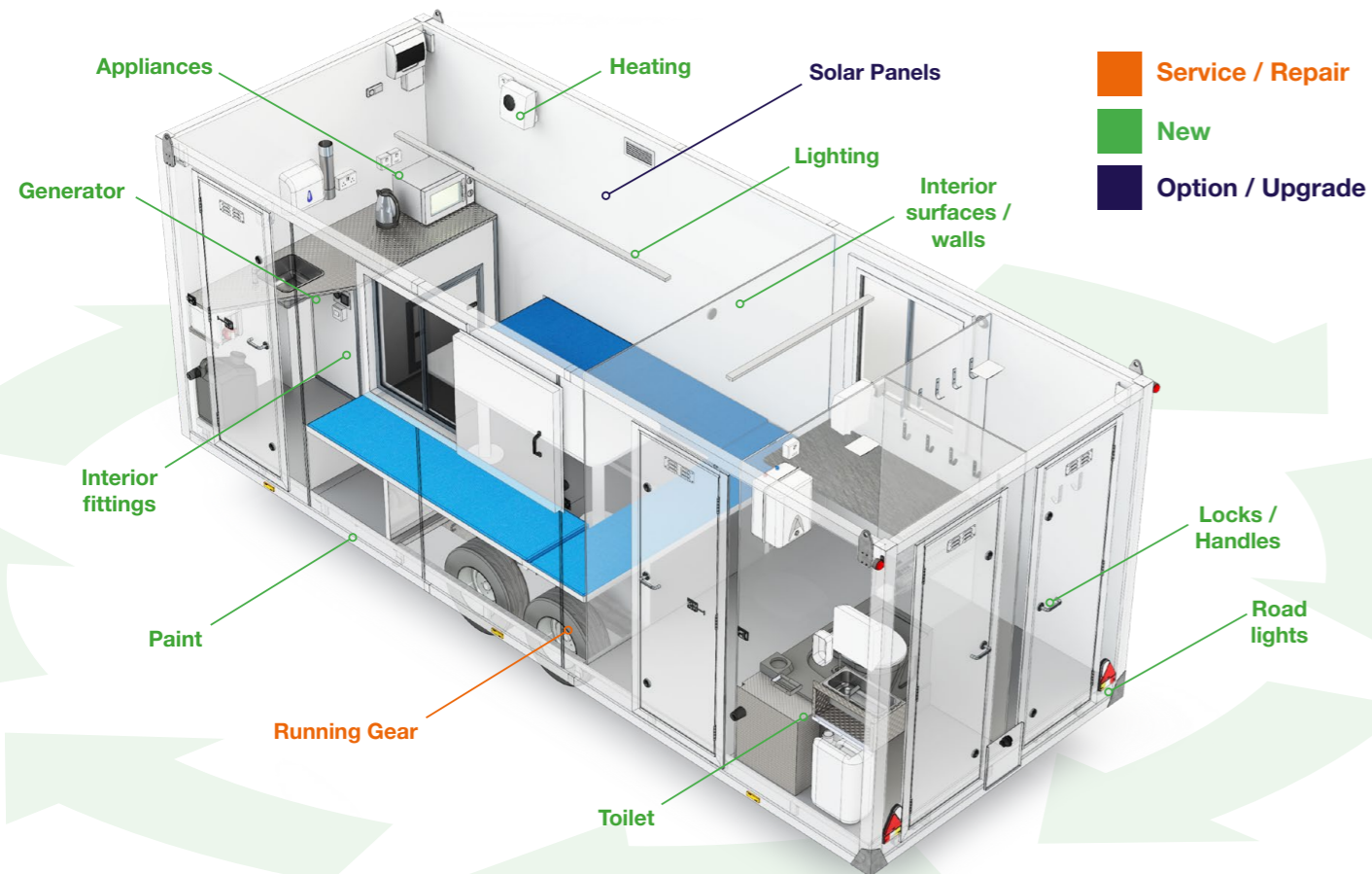
The result is a cabin that:

- Performs like new for the next 10–15 years
- Reduces breakdowns and costly fixes
- Delivers a better experience for teams on site
- Looks professional and aligns with your brand

Why keep patching up the past, when you can build on what's already yours — and move forward with confidence?



What's included in a refurbishment?



The Result?

A welfare unit that looks, feels, and performs like new — with the same trusted AJC EasyCabin quality and engineering you already rely on.

- Full internal strip-out of all fixtures, fittings, and outdated services
- Modern refit including new canteen, drying room, toilets, and office spaces
- New paintwork, full strip-down re-spray of external surfaces.
- Complete inspection and servicing of the chassis, brakes, hydraulics and running gear
- New HVO hybrid ST5 generator
- LED lighting
- Service of 'Air' diesel heating system (if fitted)

Further upgrades available with a refurb' EasyCabin

Some of the following are not compatible with all cabins, We'll assess your unit and provide and let you know what is available to your unit.

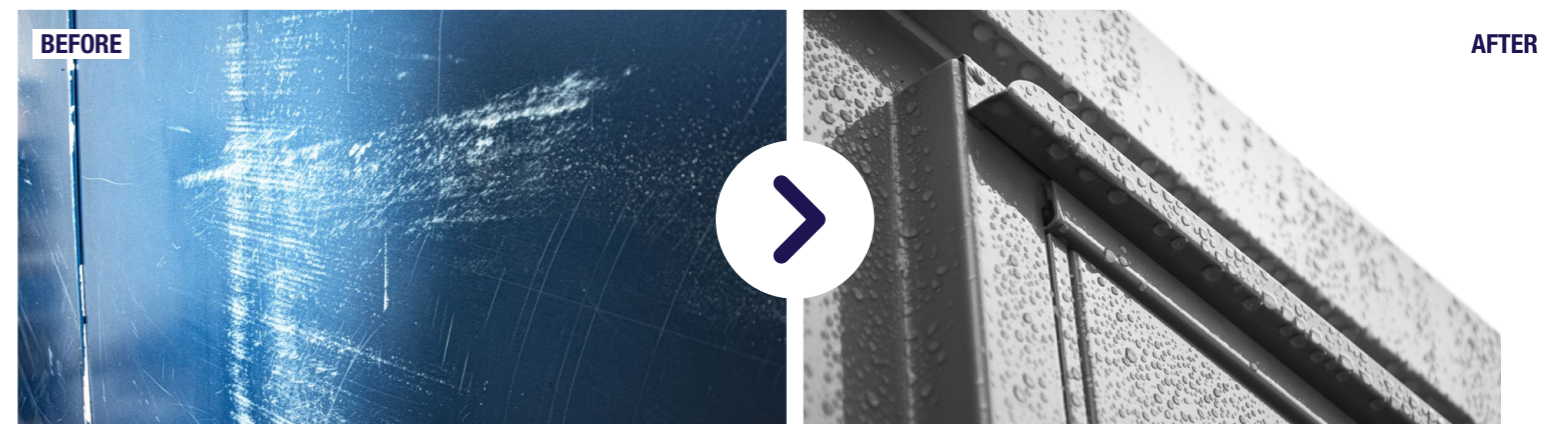
- Solar panel & battery integration
- Telemetry systems
- Upgrade from electrical heaters to 'Air' diesel heating systems
- New external branding / livery, & Chapter 8 chevron options
- Extra windows
- Replacement wall panels
- Replacement doors
- Replacement roof & flooring

Before Refurbishment:

- Outdated interiors and worn furniture
- Inefficient power systems
- Faded paint and aged branding
- Tired facilities that no longer meet modern standards

After Refurbishment:

- Clean, efficient, ergonomic layouts
- Optional solar hybrid systems
- Fresh paintwork and company branding
- Fully refreshed welfare spaces ready for site



The Return on Investment

Choosing to refurbish your EasyCabin isn't just a practical decision — it's a smart financial one.

- Save around 20% compared to buying new — while achieving a high-spec result
- Extend the life of your welfare unit by another 10 to 15 years
- Retain strong hire value with a refreshed, client-ready asset
- Reduce operational costs with optional hybrid or solar upgrades
- Boost asset value with improved condition and resale potential

Sustainability That Works for Your Business

- Up to 90% of the original structure reused
- Waste reduced by over 70% compared to new builds
- Lower emissions and operational costs
- Supports your ESG reporting and carbon reduction strategies

Customisation Options

We can tailor every refurbished unit to suit your needs:

- Solar + battery storage integration
- Smart heating, lighting & ventilation
- Anti-vandal security features
- Custom layouts for site-specific workflows
- Internal and external branding to match your identity



Customer Testimonials

“ We refurbished 10 of our EasyCabins and it was a no-brainer — they came back looking brand new at a lower price of new units. It's saved us thousands while boosting our green credentials.”

– Operations Manager, National Hire Company

“ The turnaround was quick, the quality was exceptional, and our clients couldn't tell they weren't brand-new cabins.”

– Fleet Manager, Civil Engineering Contractor



Let's Bring Your AJC Cabins Back to Life

Every EasyCabin is different — and so is our pricing.

We'll assess your unit and provide a tailored quote based on its condition and your upgrade needs.

Custom pricing for every cabin.

No two cabins are alike — and neither are their refurbishment needs. That's why we quote based on each individual unit, taking into account its current condition, wear, and scope of work.

Next Steps

- Schedule a site visit or video call to assess your existing cabins
- Receive a no-obligation quote and refurbishment plan

Let's Talk

We'll help you extend the life of your cabins and improve performance without the cost of replacing them.

Contact us today to find out how we can give your EasyCabins a new lease of life.



Award winning welfare  Designed & built in the UK



www.easycabin.co.uk

01582 486663

info@easycabin.co.uk

 DESIGNED & BUILT IN THE UK

EasyCabin Head Office & Factory, Unit 10, Cosgrove Way, Luton, Beds, LU1 1XL

FOOTNOTES *

As part of our on-going commitment to improvement we reserve the right to alter specifications, designs or figures, without prior notice. All dimensions and weights are approximate.

Embodied Carbon Summary

This report provides a simplified embodied carbon estimate for refurbishing an existing welfare cabin shell and chassis rather than manufacturing a new one.



1 Embodied Carbon Summary

Retention benefit (A1–A3 avoided): ≈ 2,627 kg CO₂e per cabin by keeping the shell, chassis, AL-KO running gear, Hexa flooring, five composite doors, and ancillary metalwork (total retained mass 1,295 kg).

New internal fit-out burden (A1–A3 only): ≈ 2,650 kg CO₂e based on your split — furniture 200 kg, generator 100 kg, electronics 100 kg, other 100 kg.

Combined (context only, still reported separately): ~-23 kg CO₂e vs a new full build > essentially break-even on upfront carbon.

Key driver: electronics intensity (8–15 kg CO₂e/kg typical). Reducing either mass or factor has the largest impact.

2 System Boundary & Method

Scope: A1–A3 (product stage) only.

Results are kept **separate**:

Avoided embodied carbon = what you keep.

Added embodied carbon = new fit-out.

A4 (transport), A5 (site works), C (end-of-life) and B (use/maintenance) are excluded unless added later.

3 Retention Benefit (A1–A3 Avoided)

Kept mass: **1,295 kg**

Average carbon density: ≈ **2.03 kg**

Component Kept	Mass (kg)	Factor (kgCO ₂ e/kg)	Avoided (kgCO ₂ e/kg)
Galvanised chassis	450	1.8	810
Aluzinc + GRP panels	200	2.3	460
EPS core insulation	100	2.6	260
AL-KO running gear	120	2.0	240
Hexa birch flooring	80	1.3	104
Composite metal doors (x5)	125	2.5	313
Other retained metalwork & fixings	220	2.0	440
Total avoided (A1–A3)	1,295		≈ 2,627 kg CO₂e

This is the embodied carbon saved by re-using the existing body and structural components instead of fabricating new ones.

4 New Internal Fit-Out (A1–A3 Only)

Added mass: **500 kg**

Categories per your split

Component Kept	Mass (kg)	Working Factor (kgCO ₂ e/kg)	Embodied CO ₂ e (kg)	Typical range (kgCO ₂ e/kg)	Range result (kg)
Furniture (boards, frames, fittings)	200	2.0	400	1.2 - 3.0	240 - 600
Generator (engine + alternator)	100	6.5	650	5.0 - 8.0	500 - 800
Electronics (controls, power gear, wiring)	100	12.0	1,200	8.0 - 15.0	800 - 1,500
Other (plastics, fixings, misc. metals)	100	4.0	400	3.0 - 6.0	300 - 600
Total (A1–A3)	500		≈ 2,627 kg CO₂e		1,840 – 3,500

This is the embodied carbon introduced by new equipment and fittings during the refurb.

Embodied Carbon Summary

This report provides a simplified embodied carbon estimate for refurbishing an existing welfare cabin shell and chassis rather than manufacturing a new one.



5 Combined View	kg CO ₂ e
Retention benefit (A1–A3 avoided)	≈ 2,627
Fit-out burden (A1–A3 added)	≈ 2,650
Net (A1–A3 only)	≈ -23 kg CO₂e ≈ break-even

Even small design improvements (e.g. lower-impact electronics or battery-only variant) would make the refurb net-positive on upfront carbon.

6 Summary

By refurbishing the existing cabin body (shell, chassis, floor, doors and running gear) rather than scrapping and re-manufacturing it;

AJC avoids ≈ **2.63 t CO₂e (A1–A3)** per cabin.

The new internal fit-out adds ≈ **2.65 t CO₂e (A1–A3)** for the current specification.

AJC is actively working with suppliers to reduce this further through lower-carbon electronics and verified EPD-based materials.

Notes:

Factors sourced from ICE v3 and representative EPDs (steel, Aluzinc, GRP, EPS, batteries, coatings).

Scope covers A1–A3 (materials), A4 (transport), A5 (site works), and C3/C4 (waste).

Results exclude use-phase energy or maintenance (B modules).

Replace default factors with supplier-specific EPD values for verified reporting.

This presentation is for illustration purposes only.



FOOTNOTES *

As part of our on-going commitment to improvement we reserve the right to alter specifications, designs or figures, without prior notice. All dimensions and weights are approximate.