

Akari Software

Carbon Reduction Plan

Updated: August 2026

Akari Software Limited

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1. Commitment to achieving net zero

Akari Software Limited is committed to achieving net-zero greenhouse-gas emissions by 1 January 2030.

Akari provides cloud-hosted curriculum and academic portfolio software to higher-education institutions. Its operational footprint is small in absolute terms, but its purchased cloud services are the largest source of emissions. The plan therefore distinguishes between emissions directly controlled by Akari and emissions that require shared action with its cloud provider.

2024 baseline: 30.991 tCO₂e | 2025 footprint: 25.328 tCO₂e | Year-on-year reduction: 18.3%

2. Reporting boundary and methodology

The inventory covers Akari Software Limited under an operational-control approach and uses calendar-year reporting. Figures are expressed in tonnes of carbon dioxide equivalent (tCO₂e). The 2024 baseline and 2025 comparison use the same organisational boundary and calculation approach.

- Scope 1 covers natural gas consumed in Akari’s office.
- Scope 2 covers purchased office electricity on a location-based basis.
- Scope 3 currently includes purchased AWS cloud services and estimated homeworking emissions. AWS-reported Scope 1, Scope 2 and Scope 3 emissions attributable to Akari are aggregated within Akari’s Scope 3 Category 1, Purchased Goods and Services.
- Homeworking is reported within Scope 3 Category 7, Employee Commuting, using employee working patterns and a provisional factor of 0.9 kgCO₂e per homeworking day.
- No physical products are distributed to customers. Downstream transportation and distribution is therefore not applicable to the delivery of Akari’s SaaS services.

Data-quality limitation. The baseline is an initial corporate inventory. During 2026 Akari will complete a documented review of the remaining PPN 006 Scope 3 categories, particularly business travel, operational waste and any material upstream transportation associated with purchased equipment. Where additional material emissions are identified, the baseline and subsequent years will be recalculated consistently and the change disclosed.

3. Baseline emissions footprint

Baseline year: year ended 31 December 2024

Emissions source	Scope	2024 tCO ₂ e
Office natural gas	Scope 1	2.000
Office electricity - location based	Scope 2	0.940
AWS cloud services - location based	Scope 3, Category 1	18.821
Homeworking	Scope 3, Category 7	9.230
Total		30.991

4. Current emissions reporting

Latest reporting year: year ended 31 December 2025

Emissions source	Scope	2025 tCO ₂ e
Office natural gas	Scope 1	0.800
Office electricity - location based	Scope 2	0.830
AWS cloud services - location based	Scope 3, Category 1	17.818
Homeworking	Scope 3, Category 7	5.880
Total		25.328

Measure	Result
Absolute reduction from 2024	5.663 tCO ₂ e
Percentage reduction from 2024	18.3%
AWS share of 2025 footprint	70.3%

5. Emissions reduction targets

Akari's 2030 commitment is based on a reduction-first approach. The company will reduce emissions within its control, improve the carbon efficiency of its cloud usage, engage AWS as its principal emissions-intensive supplier, and use independently verified carbon removals only for residual emissions that cannot reasonably be eliminated by the target date.

5.1 Corporate targets

- Reduce combined Scope 1 and Scope 2 emissions by at least 90% from the 2024 baseline by the end of 2029.
- Reduce total gross emissions year on year, subject to business growth and the rate of decarbonisation of AWS regions used by Akari.
- Reduce AWS emissions intensity per hosted customer and, once reliable usage denominators are established, per unit of cloud consumption.
- Achieve net zero by 1 January 2030 through deep operational reductions and neutralisation of unavoidable residual emissions using high-quality, independently verified removals.

5.2 Planning trajectory

The following trajectory is a management planning range rather than a guarantee. It will be reviewed annually because more than 70% of the 2025 footprint is attributable to AWS and is affected by both Akari's usage and AWS regional grid intensity.

Year	Gross emissions planning ceiling	Primary basis
2025 actual	25.328 tCO ₂ e	Measured current inventory
2026	No more than 23.0 tCO ₂ e	Efficiency, energy and data-quality actions
2027	No more than 20.0 tCO ₂ e	Cloud optimisation and supplier engagement
2028	No more than 16.0 tCO ₂ e	Further cloud and office reductions
2029	Lowest technically feasible residual	Reduction first; removals only for residual

Target dependency. The 2030 date is ambitious. Akari cannot achieve it solely through office measures because AWS represented 70.3% of the 2025 footprint. The Board will therefore review the target annually against measured cloud emissions, available lower-carbon hosting options, customer data-residency obligations and recognised net-zero practice. Any revision will be published transparently rather than masking under-performance through low-quality offsets.

6. Carbon reduction projects and environmental management measures

Workstream	Actions through 2029	Measure / evidence
Cloud efficiency and architecture	Track AWS emissions quarterly; identify idle and over-provisioned resources; use right-sizing, autoscaling, storage lifecycle policies and efficient data-retention settings; include carbon impact in material architecture decisions.	AWS footprint; compute/storage utilisation; tCO2e per customer and per usage unit.
AWS supplier engagement	Review AWS sustainability and carbon-footprint data annually; request comparable location-based data; assess lower-carbon regions where security, performance, resilience and customer data-residency requirements permit.	Annual supplier review and documented region/architecture decisions.
Office energy	Maintain reduced gas use; optimise heating schedules and temperature controls; investigate renewable electricity tariff evidence and practical electrification options at lease renewal.	Gas and electricity kWh; Scope 1 and 2 tCO2e.
Homeworking and commuting	Replace the generic estimate with an annual staff survey covering work location, commuting mode and incremental home-energy use; support remote collaboration and avoid unnecessary journeys.	Survey response rate; homeworking and commuting tCO2e.
Business travel	Capture flight, rail, hotel and mileage data through the expenses process; apply virtual-first meeting principles; use rail instead of air where practical.	Travel activity and annual tCO2e.
Procurement and equipment	Extend device life where secure and practical; favour repair, redeployment and certified recycling; request environmental information from material suppliers.	Device life, reuse/recycling records and supplier evidence.
Waste and office operations	Obtain waste data from the landlord or contractor; maintain recycling and minimise paper and single-use materials.	Waste by type and treatment route, where available.
Governance and reporting	Maintain an annual inventory, document factors and assumptions, compare against the 2024 baseline, and publish the updated plan.	Board-approved annual Carbon Reduction Plan.

7. Governance, accountability and review

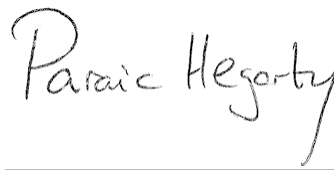
- The Chief Executive Officer is the executive sponsor and the Chief Financial Officer is responsible for coordinating annual data collection and reporting.
- Engineering is responsible for cloud-efficiency metrics and for maintaining an auditable record of material AWS optimisation decisions.
- The plan will be reviewed at least annually and within six months of a material acquisition, office change, hosting-architecture change or significant change in organisational boundary.

- Carbon performance relevant to a G-Cloud call-off will be reported when required, consistent with Akari's G-Cloud 15 social-value declaration and its commitment to identify, implement, measure and report environmental benefits.

8. Declaration and sign-off

This Carbon Reduction Plan has been completed in accordance with the UK Cabinet Office PPN 006 Carbon Reduction Plan template and technical standard. The emissions figures and reduction measures have been reviewed by the Board of Akari Software Limited. The plan will be published on Akari's website and updated annually.

Signed on behalf of Akari Software Limited



Name

Paraic Hegarty

Position

Chief Executive Officer

Date

6 August 2026

Reference framework: Cabinet Office PPN 006 and its Technical Standard. Calculation inputs: SEAI conversion factors and AWS Customer Carbon Footprint Tool data.