CARBON REDUCTION PLAN

Carbon Reduction Plan 2025-2040

KastHunt Consulting

Publication date: 4th June 2026

Approved by the Board of KastHunt Consulting LLP

SECTION 01

Foreword from the CEO

KastHunt Consulting is founded in Shimla, Himachal Pradesh — over 2,200 metres in the Himalayan foothills, surrounded every day by the forests, rivers, and biodiversity most organisations only read about in sustainability reports. For us, environmental responsibility is not a policy commitment; it is the landscape we walk through on our way to work.

We are an AI-native healthcare technology and consulting firm. No healthcare mission can be complete if it comes at the cost of the planet's health — the patients, clinicians, and health systems we serve will suffer disproportionately if climate change is not urgently addressed. We therefore have both a moral and a commercial obligation to operate as sustainably as possible.

The Himalayas we call home are already changing: glaciers retreating, monsoons becoming unpredictable, temperatures rising. This is not a future risk for us — it is a present reality, and it shapes every decision we make as we grow.

This Carbon Reduction Plan is our formal, board-approved commitment to Net Zero by 2040. It is a living document we will update, verify, and publish annually. We welcome scrutiny, challenge, and accountability — because that is how genuine progress is made.

Kamna Singh Thakur
Founder and CEO

OUR COMMITMENT

KastHunt is committed to achieving Net Zero greenhouse gas emissions by 2040 across Scopes 1, 2 and 3 — ten years ahead of the UK Government's 2050 target.

Net Zero is defined as reducing absolute emissions by at least 90% from the 2025–26 baseline, with residual unavoidable emissions offset through certified, independently verified carbon removal projects meeting Gold Standard or Verra VCS criteria.

Interim targets to 2030 are set on a per-employee intensity basis to reflect our growth phase; the 2040 Net Zero commitment is absolute.

This plan is prepared in accordance with PPN 006 and the associated reporting standard for Carbon Reduction Plans, and is updated and republished annually.

SECTION 02

About KastHunt Consulting

KastHunt is an AI-native healthcare technology and consulting firm incorporated in October 2025 and headquartered in Shimla, Himachal Pradesh, India. We provide healthcare AI consulting, product development, and implementation services to multi-location clinic groups and health-technology firms across the United Kingdom, United States, Australia, Canada, Europe and UAE.

KastHunt precisely casts technology and talent to transform digital visions of clinic owners and healthcare founders in to workable AI MVPs and full-scale products with predictable success.

OUR MISSION

To reduce the 27% failure rate of healthcare technology projects through AI-native consulting, intelligent product design, and clinical expertise embedded at every stage of delivery.

Company facts	
Legal Name	KastHunt Consulting LLP
Incorporated	October 2025
Headquarters	Shimla, Himachal Pradesh, India
Website	www.kasthunt.com
Primary Markets	UK, US, Australia, Canada, UAE, EU
Sector	Healthcare AI Technology and Consulting

Our team and operating environment

Headcount

Period	Total
Oct 2025 – Sep 2026	13
Oct 2026 onwards	50% increase in overall strength

OUR OPERATING ENVIRONMENT

At over 2,200 metres, Shimla's temperate highland climate eliminates air conditioning entirely and significantly reduces heating needs. Our office is surrounded by Himalayan forest, and our team commutes exclusively by public transport or on foot. This gives KastHunt a naturally low carbon baseline — and a daily, personal awareness of climate risk.

Current environmental practices

01

Zero Scope 1 by design

No vehicles, no fossil-fuel heating, no on-site combustion, no refrigerants.

02

Low-carbon commuting

100% of team commutes by local bus or on foot; private vehicle commuting is not part of our operating model.

03

Energy efficiency

All appliances 4/5-star rated; layout maximises natural daylight; no A/C required; equipment switched off nightly; monthly consumption held to 220–250 kWh.

04

Paperless operations

IT-first from inception; all documentation, approvals, meetings, and client communication digital; no printing.

05

Organic waste programme

Bio-enzyme and natural composting programme processes all organic waste (full detail follows).

06

Renewable-committed cloud

AWS (100% renewable commitment, Net Zero 2040) and Google Cloud (100% renewable matched, carbon neutral since 2007, 24/7 CFE by 2030).

GHG emissions baseline: methodology

Baseline year: October 2025 – September 2026 (KastHunt's first operational year)

KastHunt's emissions are calculated in accordance with the GHG Protocol Corporate Accounting and Reporting Standard, reported across Scope 1 (direct emissions from owned or controlled sources), Scope 2 (indirect emissions from purchased electricity), and Scope 3 (all other indirect value-chain emissions). Emission factors are sourced from the Central Electricity Authority of India (2023) for grid electricity, the UK Government (DESNZ) GHG Conversion Factors (2023) for international comparability, and the International Energy Agency for technology-related emissions. All figures are reported in tonnes of CO_2 equivalent (tCO_2e).

Scope 1
Direct emissions from owned or controlled sources

Scope 2
Indirect emissions from purchased electricity

Scope 3
All other indirect value-chain emissions

As this is KastHunt's first year of operation, the baseline year and the current reporting year are the same.

Scope 1: direct emissions

Source	Details	Annual tCO_2e
Company vehicles	None owned or operated	0.00
On-site fuel combustion	No gas heating, no generators, no oil boilers	0.00
Refrigerants	No air conditioning — not required in Shimla climate	0.00
Industrial processes	Not applicable — IT and consulting firm	0.00
SCOPE 1 TOTAL		**0.00 tCO_2e**

KastHunt has **zero Scope 1 emissions** — a deliberate operating model designed from inception to produce no direct greenhouse gas emissions.

Scope 2: purchased electricity

Calculation

Parameter	Value
Monthly consumption range	220 – 250 kWh
Average monthly consumption	235 kWh
Annual consumption	235 × 12 = 2,820 kWh
HP grid emission factor	0.82 kg CO_2e/kWh (CEA 2023)
Annual Scope 2 emissions	**2,820 × 0.82 = 2.31 tCO_2e**

Summary

Source	kWh	Factor	tCO_2e
Office electricity — HP State Grid	2,820	0.82	**2.31**
SCOPE 2 TOTAL			**2.31**

2.31

tonnes CO_2e — total annual Scope 2

Scope 3: employee commuting and business travel

Commute Type	People	Days/Year	Daily km	Factor	tCO_2e
Bus (70% of team)	9	250	10 km return	0.04 kg/km	**0.90**
Walking (30% of team)	4	250	6–7 km	0	**0.00**
Private vehicle	0	—	—	—	**0.00**
COMMUTING TOTAL					**0.90 tCO_2e**

BUSINESS TRAVEL

KastHunt conducted zero business travel by air, rail, or road during the baseline period. All client and business development activity is conducted remotely. **Business travel emissions: 0.00 tCO_2e.**

Scope 3: cloud, devices, waste, purchased services

Cloud

Provider	Region	tCO_2e
Amazon Web Services	Asia Pacific — Mumbai	**0.20**
Google Cloud Platform	Asia South — Mumbai	**0.10**
CLOUD TOTAL		0.30

Devices

Device	No.	kWh/device	Factor	tCO_2e
Laptops	13	50 kWh	0.82	**0.53**
Shared screens	2	30 kWh	0.82	**0.05**
DEVICES TOTAL				0.58

Waste

The Bio-Enzyme and Composting Programme diverts near-zero organic waste to landfill; paperless operations minimise solid waste. Residual waste emissions: **0.05 tCO_2e/year.**

Purchased services

Software subscriptions and professional advisory services: **0.08 tCO_2e/year** , per UK Government Scope 3 Category 1 factors for IT services.

Baseline emissions footprint

Emissions	Total (tCO_2e)
Scope 1	**0.00**
Scope 2	**2.31**
Scope 3 (Included Sources):	
Upstream transportation and distribution	*Not applicable**
Waste generated in operations	**0.05**
Business travel	**0.00**
Employee commuting	**0.90**
Downstream transportation and distribution	*Not applicable**
Additional voluntary categories: cloud computing 0.30 · employee devices 0.58 · purchased services 0.08	**0.96**
Scope 3 total	**1.91**
TOTAL EMISSIONS	**4.22 tCO_2e**

* KastHunt is a fee-based consulting and software services firm. We do not manufacture, purchase, transport, or distribute physical products; upstream and downstream transportation and distribution are therefore not applicable to our operations.

Current emissions reporting

Emissions	Total (tCO_2e)	% of total
Scope 1	**0.00**	—
Scope 2	**2.31**	**54.8%**
Employee commuting	**0.90**	21.3%
Cloud computing	**0.30**	7.1%
Employee devices	**0.58**	13.8%
Waste	**0.05**	1.2%
Purchased services	**0.08**	1.8%
TOTAL EMISSIONS	**4.22**	**100%**

As this is KastHunt's first operational year, the current reporting year and baseline year are identical. From the 2026–27 reporting year onwards, this section will show updated annual figures against the fixed baseline.

From the 2026–27 update onwards, this section will report absolute emissions, tCO_2e per FTE, and tCO_2e per ₹1 lakh revenue against the fixed 2025–26 baseline.

How we measure progress: Carbon Intensity

As a high-growth company, KastHunt reports and manages its carbon performance primarily through intensity metrics — emissions relative to growth — alongside absolute emissions.

Emissions per full-time employee

0.32 tCO_2e / FTE

If total emissions double while the team triples, emissions per employee have fallen. This metric holds us accountable regardless of headcount growth.

Emissions per ₹1 lakh of revenue

Reported from FY 2026-27

Once our first full financial year completes, we will report carbon efficiency per ₹1 lakh of revenue, demonstrating the business becomes more carbon-efficient as it grows. Baseline to be set in the 2027 plan update.

Metric	KastHunt	Tech SME Average	Difference
Total annual emissions	4.22 tCO_2e	~25 tCO_2e	**83% below**
Per employee	0.32 tCO_2e	~1.9 tCO_2e	**83% below**
Per square metre	5.2 kg CO_2e	~35 kg CO_2e	**85% below**

KastHunt's emissions are **83% below the average technology SME** — before any formal carbon reduction programme.

Illustrative future disclosure: "While our absolute emissions rose due to a 300% increase in headcount, our carbon footprint per employee dropped by 15%."

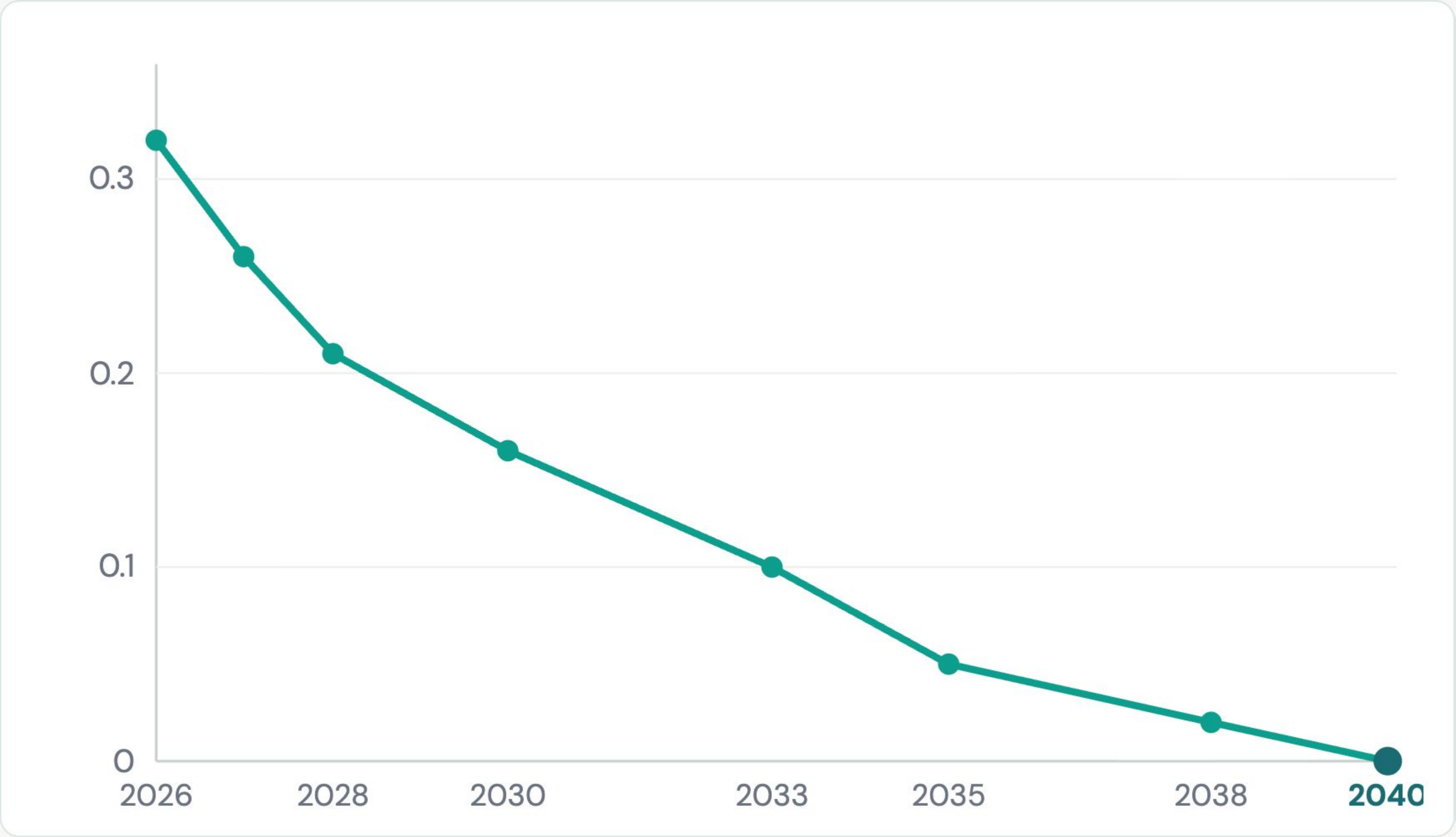
Emissions reduction targets (intensity-based)

KastHunt is a growth-stage company. As our team and operations expand, absolute emissions may rise in the early years even as we become more efficient. Our interim targets are therefore set on an emissions intensity basis — tCO_2e per employee — which holds us accountable regardless of growth. Net Zero by 2040 remains an absolute commitment: from 2030, once 100% renewable electricity removes our largest emission source, absolute emissions are expected to decline even as headcount grows, and from 2033 we will manage targets on both an intensity and an absolute basis.

Year	Milestone	tCO_2e / FTE	Redn.
2026	Baseline established (13 employees)	0.32	0%
2027	Intensity -20%	0.26	20%
2028	Renewable tariff secured	0.21	35%
2030	100% renewable — absolute decline begins	0.16	50%
2033	Absolute targets adopted alongside intensity	0.10	70%
2035	Intensity -85%	0.05	85%
2038	Intensity -95%	0.02	95%
2040	NET ZERO	0.00	100%

As a scaling organisation in our first years of operation, our primary objective between 2026 and 2030 is to drastically reduce our Carbon Intensity — emissions per employee. While absolute emissions may fluctuate during our initial team-building phase, this table represents our commitment to reaching peak absolute emissions swiftly and driving them down to Net Zero by 2040.

Emissions intensity pathway (tCO_2e per employee)



KastHunt plans to submit its reduction pathway to the Science Based Targets initiative (SBTi) for formal validation by 2027. Our 2040 target is consistent with a 1.5°C-aligned pathway under the SBTi Corporate Net-Zero Standard.

Short-term actions · 2026–2028

Action	Lead	CO_2e Reduction	Date
Procure renewable energy tariff from HP State Electricity Board	COO	~1.85 tCO_2e (80% of Scope 2)	2027
Solar panel feasibility study and rooftop installation	COO	Up to 100% of Scope 2	2028
Migrate workloads to low-carbon AWS and Google Cloud regions	Tech Lead	~0.09 tCO_2e (30% of cloud)	2027
Implement carbon-aware cloud scheduling tools	Tech Lead	Further 20% cloud reduction	2027–28
Extend all device lifecycles to minimum 5 years	IT Lead	~0.12 tCO_2e (20% of devices)	2027
Introduce formal green procurement policy for all suppliers	CEO	Scope 3 reduction	2027
Annual staff carbon literacy training programme	HR Lead	Cultural embedding	2027
Achieve ISO 14001 certification	COO	EMS certified	2026

Medium-term actions · 2028–2033

Action	Lead	CO_2e Reduction	Date
100% renewable electricity sourcing — verified certificates	COO	Near-zero Scope 2	2028
SBTi formal validation of Net Zero pathway	CEO	Externally validated	2028
Supplier environmental scorecard — all key suppliers assessed	Procurement	15% Scope 3 reduction	2029
Annual tree planting and reforestation programme — Shimla forest areas	All team	Carbon sequestration	2029
Expand bio-enzyme programme to community education initiative	Operations	Community impact	2030
First independently verified annual emissions report	External auditor	External credibility	2030
Community composting initiative serving wider Shimla neighbourhood	Operations	Local environmental impact	2030

Governance and accountability

This plan is a strategic board decision embedded in KastHunt's organisational DNA — reflected in all future hiring, procurement, product development, and operational decisions.

Role	Named Individual	Responsibilities
Plan Approver and CEO	Kamna Singh Thakur	Overall accountability for Net Zero commitment, annual plan approval, SBTi submission, external communications
Net Zero Corporate Champion and COO	Prashant Sihta	Day-to-day management of reduction actions, ISO 14001 process, annual emissions calculations, carbon accounting platform
Social Value Champion	Kamna Singh Thakur	Community environmental programmes, bio-enzyme initiative, reforestation commitment, local farming partnerships

ANNUAL REVIEW

Reviewed and updated every October in line with KastHunt's financial year. Each update includes: updated GHG Protocol-aligned calculations; progress against every action item; revised targets based on performance and growth; republication on kasthunt.com with previous versions archived; submission to framework and client stakeholders on request.

Carbon accounting platform — registration by Q4 2026; under evaluation: ZeroCarbon.org.in (India-specific), Normative (GHG Protocol-aligned, technology SMEs), Plan A (European, public-sector supplier support).

External verification — from 2030, annual emissions reports independently verified by an accredited third party.

Supply chain and procurement

Provider	Environmental Commitment	Impact on KastHunt Scope 3
Amazon Web Services	100% renewable energy commitment; Net Zero by 2040; AWS Customer Carbon Footprint Tool	Annual cloud emissions tracking; renewable-backed compute
Google Cloud Platform	100% renewable energy matched since 2007; carbon neutral since 2007; 24/7 carbon-free energy by 2030	Near-zero cloud emissions as Google's commitments mature

Green procurement policy (from 2027)

Suppliers must:

- Formally commence ISO 14001 or equivalent
- Publish a Carbon Reduction Plan or equivalent commitment
- Demonstrate active carbon reduction measures
- Report emissions to KastHunt annually for inclusion in our Scope 3 calculations

Subcontractors

From 2027, environmental requirements become a standard clause in all subcontractor agreements, requiring annual emissions data and compliance with KastHunt's green procurement standards.

Bio-Enzyme and Natural Composting Programme

One of the most distinctive community environmental programmes of any technology company in India — not a bolt-on CSR initiative, but a daily expression of our relationship with the Himalayan ecosystem.

01
Collection
Daily collection of dry leaves, plant matter, and biodegradable organic waste from office premises and surroundings.

Near-zero organic waste to landfill

02
Bio-Enzyme Production
Natural fermentation over 30–90 days to produce bio-enzymes used as natural cleaning agents.

Elimination of chemical cleaning products

03
Composting
Secondary organic material composted via traditional techniques over 60–120 days.

Nutrient-rich output returned to ecosystem

04
Forest Return
Finished compost returned to surrounding Shimla forest areas.

Active soil regeneration in Himalayan ecosystem

05
Community Distribution
Surplus compost offered free to local farming communities.

Reduced synthetic fertiliser dependence

Environmental impact and future plans

Impact Area	Description
Waste diversion	Near-zero organic waste reaching landfill from KastHunt operations
Soil regeneration	Active return of nutrients to the local Himalayan forest ecosystem
Local food security	Free natural fertiliser supporting sustainable production for local farming families
Biodiversity	Healthy soil microbiome in surrounding forest areas supporting plant and wildlife diversity
Chemical elimination	Bio-enzymes replace all chemical cleaning products in the office
Community education	Daily demonstration of sustainable waste management to the local Shimla community

Future plans

By 2029

Formal community environmental education initiative with bio-enzyme workshops for local schools, residents, and farmers.

By 2030

Community composting network serving the wider Shimla neighbourhood.

From 2029

Annual tree planting in Shimla and surrounding Himalayan forest areas, with species selection, locations, and growth monitoring published in each annual CRP update.

Alignment with standards and frameworks

Framework or Standard	KastHunt's Alignment
GHG Protocol Corporate Standard	All emissions calculated and reported using this methodology
UK Government PPN 006	This plan meets all Required Criteria — published, board-approved, with baseline, current reporting, targets, and actions
ISO 14001	Formal certification process commenced — certification target 2027
Science Based Targets initiative (SBTi)	Formal submission planned 2027 — 2040 Net Zero target consistent with 1.5°C-aligned pathway
UN SDG 13 — Climate Action	Net Zero 2040 commitment and annual action plan directly aligned
UN SDG 15 — Life on Land	Bio-enzyme programme, forest return, reforestation, biodiversity stewardship
UN SDG 12 — Responsible Consumption	Paperless operations, device lifecycle extension, green procurement, chemical elimination
UN SDG 3 — Good Health and Wellbeing	Healthcare AI mission — sustainable healthcare systems require a sustainable planet

SECTION 20 · DECLARATION

Declaration and sign-off

This Carbon Reduction Plan has been completed in accordance with PPN 006 and associated guidance and reporting standard for Carbon Reduction Plans.

Emissions have been reported and recorded in accordance with the published reporting standard for Carbon Reduction Plans and the GHG Reporting Protocol Corporate Accounting and Reporting Standard, and uses the appropriate Government emission conversion factors for greenhouse gas company reporting.

Scope 1 and Scope 2 emissions have been reported in accordance with SECR requirements, and the required subset of Scope 3 emissions have been reported in accordance with the published reporting standard for Carbon Reduction Plans and the Corporate Value Chain (Scope 3) Standard.

This Carbon Reduction Plan has been reviewed and signed off by the board of directors (or equivalent management body).

Signed on behalf of the supplier

Kamna Singh Thakur

Founder and CEO, KastHunt Consulting LLP

Signature

Date

2nd June 2026