



CEVSTM
COMMUTE EMISSIONS
VERIFICATION SYSTEM



CEVS™ — Commute Emissions Verification System

Verified Scope-3 (Commute) Emissions in 90 Days

Powered by BCRS™ — Patent-Pending Behavioural Verification Protocol

1. INTRODUCTION

CityTurtles enables organisations to measure, verify, and reduce Scope-3 (Commute) emissions using a patented behavioural verification system.

Our flagship product, CEVS™, provides verified, audit-grade emissions data aligned with:

- GHG Protocol (Scope-3 Category 7)
- BRSR (India)
- CSRD/ESRS (EU)

CEVS™ is powered by BCRS™, the world's first behavioural verification protocol for corporate climate reporting.

No hardware.

No IoT.

No infrastructure.

No complex IT integration.

Just verified emissions in 90 days.

2. WHAT MAKES CEVS™ DIFFERENT

Most companies use self-reported commute surveys, which:

- Are unverifiable
- Fail audits
- Miss real behaviours
- Offer no reduction tracking
- Are rejected by CSRD/ESRS in Europe

CEVS™ replaces guesswork with verified data.

Our patent-pending BCRS™ protocol validates how employees actually move — walking, cycling, EV, carpool, transit, etc.

This transforms behaviour into a measurable climate asset.

3. SCOPE OF WORK (SOW)

CityTurtles manages the entire process end-to-end.

3.1 Launch & Employee Onboarding

- Internal communication toolkit
- Posters, mailers, FAQs
- Leadership announcement copy
- Virtual or onsite launch session

3.2 BCRS™ Behavioural Verification

- Commute mode detection
- Behaviour pattern consistency
- Distance plausibility
- Emissions verification
- Anti-gaming protection

3.3 Measurement & Analytics

- Verified CO₂ emissions
- Mode-shift insights
- Participation metrics
- Department-level dashboards

3.4 Reporting & Compliance Outputs

- Verified Scope-3 (Commute) report
- GHG Protocol alignment
- BRSR-ready disclosures (India)
- CSRD/ESRS summary (EU)
- Leadership presentation deck

3.5 Optional Add-Ons

- Low-carbon commute week
 - Movement & wellbeing activations
 - Recognition & rewards program
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4. DELIVERABLES

Included in Every 90-Day Pilot:

- ✓ Verified Scope-3 (Commute) emissions
- ✓ Department & location insights
- ✓ Verified reduction curve
- ✓ Participation dashboard
- ✓ Leadership summary
- ✓ ESG/BRSR/CSRD reporting pack
- ✓ End-to-end deployment support

Optional Deliverables:

- ✓ Employee engagement campaigns
 - ✓ Multi-site reporting
 - ✓ Custom comms assets
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5. BCRS™ — THE VERIFICATION ENGINE (PATENT-PENDING)

What BCRS™ Does:

- Validates commute behaviour
- Ensures authenticity
- Standardises data for audits
- Prevents manipulation
- Models emissions according to GHG Protocol

Technical Methods (High-Level):

- Behavioural pattern analysis
 - Mode plausibility checks
 - Distance mapping and benchmarking
 - Time-of-day consistency
 - Anonymised, GDPR-compliant reporting
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6. EXTENDED CAPABILITY OF BCRS™ (ROADMAP)

(This is the part you said was missing — now fully included.)

While the current version of CEVS™ focuses on Scope-3 Category 7 (Employee Commute), the BCRS™ protocol is architected to extend to other behaviour-linked Scope-3 categories, including:

- Category 6 — Business Travel
- Fleet Operations — driver behaviour, duty cycles
- Heavy Equipment / On-Site Machinery
- Vendor & Supplier Logistics
- Upstream Transport (Category 4)
- Downstream Distribution (Category 9)
- Facility & Campus Mobility
- Last-mile delivery emissions

This positions CityTurtles not as a “commute program” but as the foundation of a future behavioural emissions platform.

7. WHY ORGANISATIONS NEED CEVS™ NOW

Regulatory Pressure Is Rising

- India: BRSR mandates employee commute reporting
- EU: CSRD/ESRS requires verifiable data (estimates no longer qualify)
- Global: Investors demand real emission reductions, not offsets

CEVS™ delivers what audits require:

Verifiable evidence + transparent methodology + non-self-reported data.

8. DELIVERY TIMELINE

Week 1 — Kickoff + Communications

Week 2–3 — Onboarding + Behaviour Calibration

Week 4–10 — Verification + Analytics

Week 11–12 — Emissions Reduction Analysis

Week 13 — Final Verified Report + Leadership Deck

9. RESPONSIBILITIES

CityTurtles Handles:

- Deployment
- Verification
- Analytics
- Reporting
- Communications
- Support

Client Provides:

- A single point of contact
- Approval of internal communication
- Employee communication channels

We keep workload for HR/ESG/Admin near zero.

10. PRICING

INDIA (90-Day Pilot)

Small (≤ 200): ₹50,000
Medium (200–500): ₹75,000
Large (500+): ₹1,25,000

EUROPE / GLOBAL (90-Day Pilot)

Small (≤ 200): €4,000
Medium (200–500): €6,000
Large (500+): €9,500

11. ANNUAL VERIFIED EMISSIONS PROGRAM

India: from ₹2,50,000/year

Europe: from €25,000/year

Includes:

- ✓ Quarterly reporting
 - ✓ Annual BCRS™ verification
 - ✓ Continuous analytics
 - ✓ Engagement & wellbeing options
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12. ROI FOR CLIENTS

Compliance ROI

- Audit-ready evidence
- Consistent methodology
- Reduces sustainability consulting costs

Business ROI

- Stronger ESG ratings
- Improved investor confidence
- Engaged & healthier employees

Environmental ROI

- Real internal emissions reduction
 - Not dependent on offsets
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NEXT STEPS

1. Approve proposal
2. Sign pilot agreement
3. Share locations & POC details
4. Begin onboarding
5. Launch 90-day CEVS™ Pilot

CONTACT

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