

# SUSTAINABILITY ACTION PLAN (LEED / ENVISION)

STRAVIK Construction Group · Controlled Document

| Document No.    | Revision           | Effective Date | Document Owner          | Status                               |
|-----------------|--------------------|----------------|-------------------------|--------------------------------------|
| STV-ENV-PLN-006 | 00 (Initial Issue) | 2026-10-24     | [ENVIRONMENTAL MANAGER] | Issued for review / pending approval |

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## REVISION HISTORY

| Rev. | Date       | Description of Change                        | Prepared By   | Approved By             |
|------|------------|----------------------------------------------|---------------|-------------------------|
| 00   | 2026-10-24 | Initial issue for STRAVIK Construction Group | [PREPARED BY] | Michael Gaya, President |

SUSTAINABILITY ACTION PLAN (LEED / BREEAM / Envision)

## 1 PURPOSE

To implement a structured sustainability management program that embeds environmental, social, and economic performance into all STRAVIK Construction Group operations, supporting third-party certifications (LEED, BREEAM, Envision) and ISO 14001 compliance.

## 2 SCOPE

Applies to all STRAVIK projects pursuing sustainability ratings or incorporating corporate ESG targets, covering:

- general contracting, structures, development and infrastructure operations
- Site planning, procurement, and logistics
- Workforce welfare and community relations
- Energy, waste, and water management
- Reporting to clients, regulators, and investors

## 3 REFERENCES

- LEED v4 BD+C / v4.1 – US Green Building Council
- BREEAM International New Construction 2016 / UK NC 2018
- Envision v3 – Institute for Sustainable Infrastructure
- ISO 14001:2015 Environmental Management Systems
- ISO 26000:2010 Social Responsibility

■ STRAVIK EMP (STV-ENV-PLN-001) and WMRP (STV-ENV-PLN-003)

## 4 OBJECTIVES & TARGETS

Measurement / Credit

| Category                        | Objective                         | Target (2025–2026)<br>Reference      |                         |
|---------------------------------|-----------------------------------|--------------------------------------|-------------------------|
| Energy                          | Reduce site fuel &                | –15 % vs. 2024                       | LEED EAc1 / Envision    |
| Efficiency                      | power use                         | baseline                             | RA1.1                   |
| Optimize water                  | Water Use                         | ≤ 10 gal / yd <sup>3</sup>           | LEED WEp1 / BREEAM      |
| consumption                     | concrete placed                   | Wat 01                               |                         |
| Waste Increase recycling        | ≥ 75 % C&D waste                  | LEED MRc5 / Envision                 |                         |
| Diversion                       | diverted                          | RA1.3                                |                         |
| Source sustainable<br>Materials | ≥ 25 % regional /                 | LEED MRc2–3 / BREEAM                 |                         |
| materials                       | recycled                          | Mat 03                               |                         |
| Embodied                        | Quantify & reduce CO <sub>2</sub> | 10 % reduction vs. Envision<br>CR1.1 |                         |
| Carbon                          | in concrete                       | standard mix                         |                         |
| Workforce                       | Promote health &                  | 100 % workers                        | Envision QL1.4 / BREEAM |
| Welfare                         | wellbeing                         | receive EHS training                 | Hea 02                  |
| Community                       | Engage local                      | ≥ 2 CSR events per                   | Envision QL2.2 / LEED   |
| Impact                          | communities                       | year / project                       | SSc2                    |

## 5 RESPONSIBILITIES

### Role Responsibility

Lead implementation, coordinate credit documentation, Sustainability Manager update SAP quarterly.  
Integrate LEED/BREEAM/Envision credits into construction Project Manager sequence and submittals.  
Ensure green material procurement and supplier disclosures Procurement Manager (EPD, HPD).

### Role Responsibility

Oversee energy tracking, waste control, and training HSE Manager compliance.  
Site Superintendents / Apply on-site best practices (water, dust, waste, noise Foremen controls).  
QA/QC Manager Verify documentation accuracy for credit submittals.  
Corporate ESG Director Consolidate reporting for annual sustainability disclosure.

## 6 KEY FOCUS AREAS

## 6.1 Energy & Carbon Management

- Meter and record diesel and electric use per project.
- Specify high-efficiency equipment ( $\geq$  Tier 4 Final engines).
- Use LED temporary lighting.
- Conduct quarterly carbon report (STV-EN-F07A).

## 6.2 Water Conservation

- Capture non-potable runoff for equipment washing and dust control.
- Monitor daily usage via tank meters or truck logs (STV-EN-F07B).

## 6.3 Materials & Procurement

- Use EPD-certified cement substitutes (fly ash, slag).
- Track local / recycled content (STV-EN-F07C).
- Require supplier Code of Conduct & anti-corruption certification.

## 6.4 Waste & Circular Economy

- Follow WMRP targets (STV-ENV-PLN-003).
- Document reuse & recycling tickets in STV-ENV-REG-003A.

## 6.5 Health, Safety & Community

- Implement Wellbeing initiatives (hydration zones, heat monitoring).
- Hire  $\geq 10\%$  local workforce where possible.
- Conduct community noise briefings and CSR events.

## 6.6 Innovation & Digital Tracking

- Use IoT sensors for energy and temperature monitoring.
- Integrate data into Power BI / ESG dashboard (STV-EN-F07D).

# 7 MONITORING & REPORTING

| Indicator                                                               | Form Code Frequency      | Responsible |
|-------------------------------------------------------------------------|--------------------------|-------------|
| Energy Usage (kWh/L diesel) STV-EN-F07A Weekly Site Superintendent / EC |                          |             |
| Water Consumption (gal)                                                 | STV-EN-F07B Weekly       | EC          |
| Waste Diversion (%)                                                     | STV-ENV-REG-003A Monthly | HSE Manager |

Recycled Material Content (%) STV-EN-F07C Monthly Procurement

Carbon Intensity ( $\text{tCO}_2\text{e} / \text{m}^2$ ) STV-EN-F07A Quarterly ESG Director

CSR / Community Events STV-EN-F07E Quarterly PM

# 8 AUDIT & REVIEW

- Internal review every six months by Sustainability Manager.
- External LEED/BREEAM/Envision consultant audit annually.
- Corrective actions documented in CAPA Log (STV-QMS-PRO-009).

## APPROVAL

| Role        | Name                       | Title     | Signature | Date |
|-------------|----------------------------|-----------|-----------|------|
| Prepared By | [PREPARED BY]              | [TITLE]   |           |      |
| Reviewed By | [QUALITY / HSE<br>MANAGER] | [TITLE]   |           |      |
| Approved By | Michael Gaya               | President |           |      |

This document is reviewed at least annually, or upon significant organizational, legal or operational change, and re-issued under document control per STV-GOV-POL-011.