XGRC®

ENVIRONMENTAL DATA & EMISSIONS

ENVIRX®

Environmental data in. Carbon and emissions figures out.

ENVIRX® is the environmental intelligence engine of XGRC®. It takes data from manual entry, business systems and IoT devices, calculates your carbon footprint and emissions, and gives you traceable figures for GRI, SASB and CDP reporting.

WHAT ENVIRX® DELIVERS

Data Capture

- IoT Device Feeds
- System & API Integrations
- Mobile & Manual Entry
- Bulk Upload (Excel, CSV)

Environmental Monitoring

- Environmental Monitoring
- Air Quality Monitoring
- Noise Monitoring
- Water Quality Monitoring

Calculation & Reporting

- Scope 1, 2 & 3 Emissions
- Carbon Footprint (CO2e)
- Formulas, Baselines & KPIs
- Framework Mapping (GRI, SASB, CDP, TCFD)

Action & Assurance

- Thresholds & Alerts
- Event Management
- Non-Conformances
- Corrective Actions

THE CHALLENGES IT FIXES

Emissions figures built in spreadsheets

Carbon numbers are compiled by hand from meter readings, invoices and site returns. Nobody can show how a figure was calculated.

Data arrives in every format

Sensors, utility providers, SCADA systems and site teams all report differently. Consolidating them takes weeks every reporting cycle.

Disclosures that cannot be traced to source

Investors and auditors ask where a number came from. Without a trail from reading to report, the answer is a search through email.

Exceedances found after the fact

Threshold breaches are spotted at month end, long after the moment to act has passed.

BUILT FOR THE ENTERPRISE

Scope 1-3
Emissions accounting

IoT + API
Live data feeds

GRI · SASB
Reporting frameworks

GHG Protocol · GRI · SASB · CDP · TCFD

PART OF THE XGRC® PLATFORM

ENVIRX® runs on one secure, auditable data foundation with risk, compliance and assurance, so it is governed as part of the whole, not in a silo.