

QH8 Technologies helps exporters, importers, industrial buyers, and capital partners reduce CBAM exposure by turning facility energy and production data into structured, tamper-evident evidence. The goal: make source data easier to review, explain, and defend.

## The Commercial Risk

- Weak data can create price pressure, slower approvals, extra documentation requests, conservative assumptions, or supplier replacement.
- CBAM exposure affects margin, buyer confidence, procurement risk, and financing diligence.
- A supplier with strong source data is easier to buy from, finance, verify, and defend.

## How QH8 Helps

### Energy Review

Find avoidable waste, unstable loads, peak events, and kWh-per-tonne inefficiency.

### Physical Telemetry

Capture source data closer to the process instead of relying only on spreadsheets.

### SHA-256 Evidence

Seal structured records for buyer, importer, investor, or verifier review.

### Buyer Handoff

Package evidence for importer, procurement, finance, or advisory review.

## Evidence Receipt Fields

Field	Purpose
Reporting period	Production window
Facility identity	Producing site
Production volume	Batch or period basis
Total kWh / kWh per tonne	Energy intensity
Emissions factor	Calculation basis
Calculated CO2e	Review output
Missing data disclosure	Credibility boundary
Confidence score	Evidence strength
Source-data hash	Raw-data integrity
Hardware-node hash	Physical source link
Receipt hash	Final evidence seal

## Operational Boundaries

QH8 does not replace EU customs authorities, accredited verifiers, authorized CBAM declarants, official emissions methodologies, statutory reporting platforms, or legal compliance responsibility. QH8 provides the technical evidence layer that supports cleaner review.

[Request a CBAM Evidence Review](#)

**Contact:** [contact@qh8technologies.com](mailto:contact@qh8technologies.com)

Outputs are informational and do not guarantee savings, emissions reduction, buyer acceptance, customs outcomes, compliance approval, audit conclusions, ce outcomes, or regulatory determinations. Binding commitments exist only within executed written agreements.