



## Indicative Screening Report

Prepared using HyGOAT Screen for H2Global bid-readiness

Screening ID: H2G-SAMPLE-LOT1

### Sample Project (Illustrative Output)

Sample Project (Illustrative Output)

Egypt

99

Indicative Compliance Score

**No Gaps Identified**

Indicative screening against EU Delegated Acts 2023/1184 + 2023/1185

**INDICATIVE SCREENING: NO BLOCKING GAPS IDENTIFIED**

Generated: 12 May 2026

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### Regulatory Framework References

- EU DA 2023/1184 (RFNBO criteria: additionality, temporal, geographic)
- EU DA 2023/1185 (GHG savings threshold)
- H2Global Foundation Tender Requirements
- India GHCI (MNRE, April 2025)
- ISO 14067:2018 (Carbon footprint)

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## How to read this report

This report frames a single decision: should the team continue H2Global tender pursuit? It maps the H2Global tender hard gates, the binding well-to-wheel GHG threshold, the synthetic Tender Readiness Index, and the spend-control gate before tender participation. Sources: HINTCO HINT-2025-0005 Section 4b and EU Commission Delegated Regulation (EU) 2023/1185 Annex C.

Section	Decision answered
<b>Section 1.</b> Navigation Map	Which tender decision does each section support?
<b>Section 2.</b> Tender Readiness Command Page	Should the team continue tender pursuit?
<b>Section 3.</b> Hard-Gate Exclusion Board	What could immediately exclude the project?
<b>Section 4.</b> Dual-Threshold GHG Panel	Does the project meet both RFNBO base and H2Global overlay?
<b>Section 5.</b> Tender Risk Heatmap	Where is tender-readiness fragile?
<b>Section 6.</b> Bid-Readiness Timeline	What must happen before tender spend?
<b>Section 7.</b> TRI and Competitive Positioning	What does the synthetic score say and not say?
<b>Section 8.</b> Tender Document Pack	What documentation is missing?
<b>Section 9.</b> Go / No-Go Action Plan	What action should the team take now?
<b>Section 10.</b> Methodology and Sources	What rules and assumptions drove the result?

**Stage anchor (Section 2):** the Tender Readiness Command Page summarises hard-gate count, binding-threshold state, the synthetic Tender Readiness Index, and top exclusion risks on a single page.

**Source anchor (Section 10):** every numeric threshold and benchmark traces to a reader-facing HINTCO, EU, or physical-constant reference.

Reader role	Where to start
Founder / strategy	Section 2 (command page) then Section 9 (go / no-go).
Plant engineering	Section 4 (dual-threshold) then Section 6 (timeline).
Regulatory / RFNBO compliance	Section 3 (hard-gate board) then Section 4 (dual-threshold).
Verification / evidence owner	Section 8 (document pack) then Section 6 (timeline).

## Should the team continue tender pursuit?

### H2Global Tender Verdict

Indicative: TENDER PURSUIT INDICATED

Boundary: well-to-wheel + 73 percent overlay. H2Global threshold (3.05 kgCO<sub>2</sub>eq/kgH<sub>2</sub> for hydrogen) is binding for tender pursuit.

Tender pursuit is indicated, subject to external certification and tender-document review.

Hard gates passed

**5/6**

Spec section 3 hard-gate board.

Binding threshold

**PASS**

H2Global 3.05 kgCO<sub>2</sub>eq/kgH<sub>2</sub> (well-to-wheel).

Open exclusion risks

**1**

Failing, partial, or pending hard gates.

Tender Readiness Index

**97/100**

Synthetic only; subordinate to hard gates.

### Top exclusion risks

#### Project not started

Auto-exclusion if project commenced before tender award.

Body sections detail each hard gate, threshold, and tender-document gap. See Section 3 for the exclusion-board detail.

## ✔ What could immediately exclude the project?

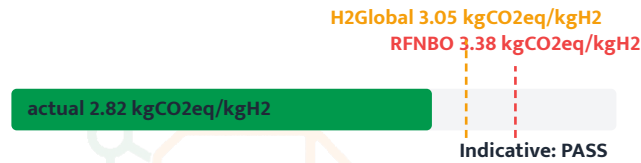
Hard gates are exclusion criteria, not scoring criteria. A single failing hard gate is structurally blocking. The six gates below each map to the reader-facing source register in Section 10.

Gate	Evidence supplied	Exclusion risk
<b>Capacity (5 MW minimum)</b> PASS	Nameplate 100 MW reported	Auto-exclusion if below 5 MW.
<b>Project not started</b> PARTIAL	Stage: operational	Auto-exclusion if project commenced before tender award.
<b>RFNBO compliance</b> PASS	RFNBO base threshold (3.38 kgCO <sub>2</sub> eq/kgH <sub>2</sub> ) met	Required precondition for H2Global tender.
<b>H2Global delivered-intensity gate</b> PASS	2.82 kgCO <sub>2</sub> eq/kgH <sub>2</sub> vs binding 3.05	Hard H2Global delivered-intensity gate (HINTCO HINT-2025-0005 Section 4b).
<b>Transport / delivery feasibility</b> PASS	CASABLANCA -> ROTTERDAM	Delivery point and logistics required for HINTCO contracting.
<b>Certification evidence</b> PASS	1 CB engaged: CertifHy	CB pre-engagement required before tender submission.

Sources: HINTCO HINT-2025-0005 Section 4b (capacity 5 MW, project-not-started, 73 percent savings), EU Commission Delegated Regulation (EU) 2023/1185 Annex C (RFNBO base threshold). State derives from self-reported inputs; an EC-recognised certification body validates the evidence pack before any HINTCO contracting.

## Does the project meet both RFNBO base and H2Global overlay?

Both thresholds apply on the same well-to-wheel boundary. The H2Global gate at 3.05 kgCO<sub>2</sub>eq/kgH<sub>2</sub> (73 percent savings vs the 94 gCO<sub>2</sub>eq/MJ EU fossil comparator, per HINTCO HINT-2025-0005 §4b methodology and EU Delegated Regulation 2023/1185 Annex C) is the binding gate for tender pursuit; the RFNBO base at 3.38 kgCO<sub>2</sub>eq/kgH<sub>2</sub> is the prerequisite.



RFNBO base margin

**0.56**

kgCO<sub>2</sub>eq/kgH<sub>2</sub> vs 3.38.

H2Global margin

**0.23**

kgCO<sub>2</sub>eq/kgH<sub>2</sub> vs binding 3.05.

Binding gate

**PASS**

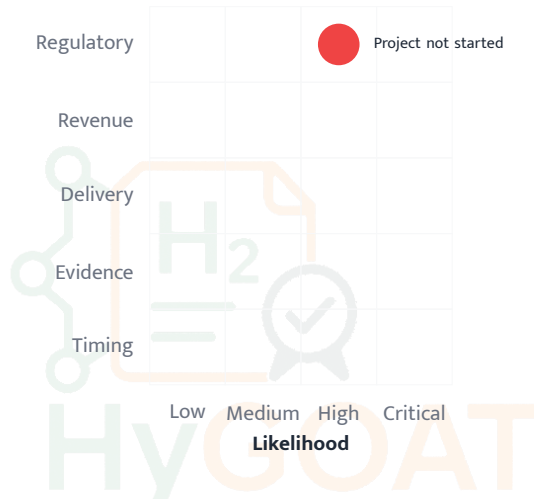
H2Global 3.05 controls tender pursuit.

Component	Value	Source
Production stage	2.40 kgCO <sub>2</sub> eq/kgH <sub>2</sub>	EU Delegated Regulation (EU) 2023/1185 Annex C
Transport (delivery to end-customer)	0.42 kgCO <sub>2</sub> eq/kgH <sub>2</sub>	Delivery evidence and hydrogen LHV conversion
Total well-to-wheel intensity	2.82 kgCO <sub>2</sub> eq/kgH <sub>2</sub>	Sum of production and delivery rows
RFNBO base threshold	3.38 kgCO <sub>2</sub> eq/kgH <sub>2</sub>	EU Delegated Regulation (EU) 2023/1185 Annex C
H2Global binding threshold	3.05 kgCO <sub>2</sub> eq/kgH <sub>2</sub>	HINTCO HINT-2025-0005 Section 4b
Savings vs fossil comparator	75.0 percent	94 gCO <sub>2</sub> eq/MJ fossil comparator basis

*Self-reported lifecycle estimate. Certification-body and HINTCO scoring may adjust values after evidence inspection. The H2Global threshold is binding for tender pursuit; the RFNBO base threshold is the prerequisite. See Section 10 for the full source register.*

### Where is tender-readiness fragile?

Risk surface: hard gates plotted by likelihood (low / medium / high / critical) and impact domain (regulatory / revenue / delivery / evidence / timing). Gates already passing are not surfaced; remaining gates carry the exclusion-risk implications from Section 3.



Tender risk surface. Top-right cluster (high or critical likelihood, high impact) is the no-go zone.

**Risk count by domain.** Regulatory: 1; Revenue: 0; Delivery: 0; Evidence: 0; Timing: 0.

Risk surface reflects self-reported inputs and does not anticipate changes from a certification body or HINTCO contracting team. Re-screen with full inputs to refresh the surface.

## What must happen before tender spend?

Five parallel workstreams across the first 18 months from screening. This table replaces the cramped Gantt view: each phase shows the decision milestone, not a microscopic date label. Hard-gate failures remain visible before tender spend is released.

Workstream	0-3 months	3-6 months	6-12 months	12-18 months
Evidence pack	<b>START</b> PPA and source inventory	<b>READY</b> GHG and delivery evidence	<b>READY</b> Full pack review	<b>HOLD</b> Maintain audit trail
Certification body	<b>READY</b> CB shortlist	<b>NEXT</b> Engagement letter	<b>NEXT</b> Audit window	<b>NEXT</b> Certificate decision
Tender documents	<b>NEXT</b> Forms inventory	<b>NEXT</b> Declarations drafted	<b>NEXT</b> Submission package	<b>HOLD</b> Final tender file
Delivery readiness	<b>READY</b> Delivery point study	<b>NEXT</b> Logistics agreements	<b>NEXT</b> Delivery commitments	<b>HOLD</b> Contract interface
Management decision	<b>NEXT</b> Tender-spend gate	<b>NEXT</b> Mid-track go/no-go	<b>NEXT</b> Final-bid commit	<b>HOLD</b> Board approval pack

Months from screening date. Schedule is indicative; binding dates require certification-body and HINTCO engagement. Sources: HINTCO HINT-2025-0005 Section 4b for tender-document timelines; EU Commission Delegated Regulation (EU) 2023/1185 Annex C for certification-body sequencing.

## What does the synthetic score say and not say?

The Tender Readiness Index (TRI) is a composite of evidence completeness, hard-gate state, GHG margin, and document-pack state. It is a HyGOAT synthetic indicator, not a HINTCO metric.

**How to read this.** TRI is not the compliance score and not an HINTCO scoring metric. It is subordinate to the hard gates in Sections 2-4.



*TRI is a HyGOAT synthetic indicator. It is not an official HINTCO metric and does not predict bid ranking or award outcome.*

<b>What the TRI measures</b>	Evidence completeness, hard-gate state, GHG margin against the binding threshold, and document-pack state.
<b>What the TRI does NOT measure</b>	HINTCO scoring, bid ranking, price competitiveness, or award probability.
<b>Calibration note</b>	Benchmark bands are HyGOAT internal heuristics. Comparison to HINTCO award outcomes is not implied.

*TRI is a HyGOAT synthetic indicator. It is not an official HINTCO metric and does not predict bid ranking or award outcome.*

## What documentation is missing?

Six evidence groups per spec section 8. Each row reports supplied items, missing items, owner, and tender-implication phrase. Implication phrases are restricted to four categories: Exclusion risk, Evidence risk, Timing risk, Commercial risk.

Group	Required	Supplied	Missing	Owner	Implication
<b>Eligibility gates</b>	Capacity declaration, project-start declaration, delivery point, product pathway	Capacity 100 MW; Project stage: operational; Delivery point: ROTTERDAM; Pathway: solar	None outstanding	Project / compliance team	On track
<b>RFNBO certification</b>	Certification-body prerequisites, pre-certification evidence, scheme pathway	CB engaged: 1; Existing certification flagged; Mass balance: in_place	None outstanding	Project / compliance team	On track
<b>Lifecycle GHG</b>	Well-to-wheel calculation, transport evidence, conversion assumptions, uncertainty	Delivered intensity 2.82; Transport included	None outstanding	Project / compliance team	On track
<b>Tender documents</b>	Bid forms, declarations, delivery commitments, source records	(none yet)	Bid forms; Declarations; Submission package	Project / compliance team	Timing risk
<b>Commercial readiness</b>	TRI caveats, bid economics flags, delivery risk	TRI score 97/100	None outstanding	Project / compliance team	On track
<b>Governance</b>	Internal go / no-go decision record, owner, next action	(none yet)	Internal go / no-go decision record	Project / compliance team	Evidence risk

*Document-pack state derives from self-reported inputs. An EC-recognised certification body may request additional evidence beyond this list. Source register: Section 10.*

## What action should the team take now?

Three columns: items to resolve before tender pursuit (Stop), items to address before certification-body engagement (Fix), and items to maintain through tender submission (Proceed). Caps at five per column with an overflow line.

### Stop

- *No items in this bucket. The next stage gate is not blocked by failing hard gates.*

### Fix

- ✓ Address before CB engagement: Project not started

### Proceed

- ✓ Maintain through tender submission: Capacity (5 MW minimum)
- ✓ Maintain through tender submission: RFNBO compliance
- ✓ Maintain through tender submission: H2Global delivered-intensity gate
- ✓ Maintain through tender submission: Transport / delivery feasibility
- ✓ Maintain through tender submission: Certification evidence

**Spend-control recommendation.** Tender pursuit is indicated, subject to external certification and tender-document review.

*To discuss how to prepare the evidence pack before tender review, contact [info@hygoat.in](mailto:info@hygoat.in).*

## What rules and assumptions drove the result?

Source register: every numeric threshold, benchmark, and lifecycle component is traceable to a reader-facing source below. Internal benchmark IDs are intentionally suppressed in the client report.

Source / Reference	Description	Note
<b>HINTCO HINT-2025-0005 Section 4b</b>	3.05 kgCO <sub>2</sub> eq/kgH <sub>2</sub> binding threshold for hydrogen, derived from 94 gCO <sub>2</sub> eq/MJ × 120 MJ/kg LHV × (1 - 0.73) per HINTCO §4b methodology.	Lifecycle well-to-wheel boundary.
<b>HINTCO H2Global tender rules</b>	73 percent savings overlay vs fossil comparator.	Applied to the 94 gCO <sub>2</sub> eq/MJ baseline.
<b>HINTCO minimum-capacity gate</b>	5 MW minimum electrolysis capacity for HINTCO tender eligibility.	Hard gate; auto-exclusion if not met.
<b>HINTCO project-start gate</b>	Project must not have commenced before tender award.	Hard gate; verified at evidence pack review.
<b>EU Delegated Regulation (EU) 2023/1185 Annex C</b>	3.38 kgCO <sub>2</sub> eq/kgH <sub>2</sub> RFNBO base threshold from EU Commission Delegated Regulation (EU) 2023/1185 Annex C.	Prerequisite for the H2Global overlay.
<b>EU 2023/1185 fossil comparator</b>	94 gCO <sub>2</sub> eq/MJ fossil comparator basis for savings calculation.	Per EU 2023/1185 Annex C.
<b>Hydrogen lower heating value</b>	120 MJ/kgH <sub>2</sub> lower heating value of hydrogen. Physical constant.	Used for unit conversion in lifecycle math.

### What this report includes

- Lifecycle well-to-wheel emissions and the 73 percent savings overlay.
- Hard-gate exclusion logic per HINTCO HINT-2025-0005 Section 4b.
- Tender-document pack groups per spec section 8.

### What this report excludes

- GHCI domestic-certification thresholds, out of H2Global tender scope.
- HINTCO bid-ranking and award-outcome prediction; the TRI is a HyGOAT synthetic indicator only.
- Scheme-specific certification-body fees and timelines, which are facility-specific and only the scheme operator can quote.

*Source registry as of report generation date. Refer to the cited primary sources for binding text. TRI bands are HyGOAT internal heuristics with no HINTCO calibration.*

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