Book 00: Multi-Source Reference Overview

Overview of the four upstream taxonomy sources. Watch Reports posted here monthly by origo-taxonomy-watcher.py. Start here to understand the architecture.

- Overview & Architecture
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- Watch Reports
- Open Decisions
  - Open Decisions
- Watch Report — 2026-05-26
- Source Registry
- Source Alignment Map
- Cleantech Taxonomy Synthesis Methodology
- Divergence Map — Where CTH Extensions Go Beyond Sources
- Watch Report — 2026-05-27
- Watch Report — 2026-06-01
- Watch Report — 2026-07-01
- Watch Report — 2026-09-01
- Watch Report — 2026-10-01
- Watch Report — 2026-11-01

Overview & Architecture

How the multi-source taxonomy works

Cleantech Taxonomy — Architecture Overview

Cleantech Taxonomy — Architecture Overview

The Cleantech Taxonomy is CleantechHUB's climate technology classification schema for LATAM. It is built on four actively maintained upstream sources and extended with LATAM-specific nodes.

Four-Source Backbone

Book	Source	Role	License	Last Updated
Book 01	**CPI Global Landscape of Climate Finance 2025**	Structural backbone — 9 sectors, ~150 nodes	CC BY-NC-SA 4.0	July 2025
Book 02	**EU Taxonomy for Sustainable Activities 2026**	Regulatory standard — binding EU law, DNSH criteria	Open (EU law)	March 2026 revision
Book 03	**IEA Energy Technology Classification System 2025**	Energy depth — critical minerals + industrial electrification added	Open (IEA)	2025
Book 04	**Climate Bonds Initiative Taxonomy**	Finance eligibility — 50+ national taxonomies incl. LATAM	© CBI	Ongoing

Agent API Access

```
# All EUDR coffee nodes with Colombia NDC 2030 alignment
GET /api/pages?filter[tags]=eudr_coffee:Y,col_ndc2030_aligned:Y

# CPI AFOLU sector pages
GET /api/pages?filter[tags]=source:cpi,sector:afolu
```

```
# Triple green finance alignment
GET /api/pages?filter[tags]=eu_taxonomy_aligned:Y,cbi_eligible:Y,col_gf_aligned:Y

# Origo nodes with CTH data
GET /api/pages?filter[tags]=source:origo,cth_data_coverage:Y
```

ID System

Format: `OT-[SECTOR_CODE]-[3-digit sequence]`
Example: `CT-AF-001` = AFOLU sector, node 001
Extension IDs: `CT-EX-001` through `CT-EX-021` (LATAM gap extensions)

License

Cleantech Taxonomy v1.0 is based on the Climate Policy Initiative Global Landscape of Climate Finance 2025 (© CPI, CC BY-NC-SA 4.0), EU Taxonomy for Sustainable Activities (EU law, open access), IEA Energy Technology Classification System 2025 (© IEA, open data), and Climate Bonds Initiative Taxonomy (© CBI). Origo extensions © CleantechHUB 2026, CC BY 4.0.

Last updated: 2026-05-26 | *Schema version: 1.0* | *Contact: gideon.blaauw@cleantechhub.net*

Watch Reports

Monthly upstream source change reports — auto-posted by watcher

Open Decisions

Pending decisions e.g. CPI license, additional verticals

Open Decisions

Open Decisions

#	Decision	Owner	Status	Notes
1	**CPI License — Commercial Use**	Gideon	Pending	CPI GLCF is CC BY-NC-SA 4.0. Email adminsf@cpiglobal.org before commercial launch of Data Boathouse.
2	**CBI Usage Rights**	Gideon	Pending	Verify CBI Taxonomy usage rights at climatebonds.net before publishing.
3	**Second Vertical**	Gideon	Pending	After coffee: cacao or cattle? Decide before Phase 3 start.
4	**GitHub Publication**	Gideon	Pending	Should the taxonomy CSV/schema be published to GitHub for open contribution?

Watch Report — 2026-05-26

Cleantech Taxonomy — Watch Report

Date: 2026-05-26 23:07 UTC | **Status:** ? ERRORS

Priority	Source	Status	Changes	Errors
? HIGH	**CPI Global Landscape of Climate Finance**	ERROR	First check for https://www.climatepolicyinitiative.org/publication/global-landscape-of-climate-finance/ — baseline recorded	Failed to fetch https://www.climatepolicyinitiative.org/wp-content/uploads/2025/07/GLCF-2025.pdf: 403 Client Error: Forbidden for url: https://www.climatepolicyinitiative.org/wp-content/uploads/2025/07/GLCF-2025.pdf
? HIGH	**EU Taxonomy for Sustainable Activities**	OK	First check for https://finance.ec.europa.eu/sustainable-finance/tools-and-standards/eu-taxonomy-sustainable-activities_en — baseline recorded First check for https://ec.europa.eu/sustainable-finance-taxonomy/ — baseline recorded	
? MEDIUM	**IEA Energy Technology Classification System**	ERROR	No changes	Failed to fetch https://www.iea.org/data-and-statistics/data-tools/energy-technology-classification-system: 403 Client Error: Forbidden for url: https://www.iea.org/data-and-statistics/data-tools/energy-technology-classification-system
? MEDIUM	**Climate Bonds Initiative Taxonomy**	OK	First check for https://www.climatebonds.net/expertise/taxonomy — baseline recorded	

Priority	Source	Status	Changes	Errors
? CRITICAL	**EUDR — Regulation (EU) 2023/1115**	OK	First check for https://eur-lex.europa.eu/legal-content/EN/TXT/?uri=CELEX:32023R1115 — baseline recorded	
? HIGH	**Colombia Taxonomía Verde (TVC 2022)**	ERROR	No changes	Failed to fetch https://www.taxonomiaverde.gov.co/: HTTPSConnectionPool(host='www.taxonomiaverde.gov.co', port=443): Max retries exceeded with url: / (Caused by SSLError(SSLCertVerificationError(1, '[SSL: CERTIFICATE_VERIFY_FAILED] certificate verify failed: self-signed certificate (_ssl.c:1029)'))) Failed to fetch https://www.superfinanciera.gov.co/inicio/taxonomia-verde: 403 Client Error: Forbidden for url: https://www.superfinanciera.gov.co/inicio/taxonomia-verde
? MEDIUM	**Costa Rica Green Finance Taxonomy (BCCR)**	ERROR	No changes	Failed to fetch https://www.bccr.fi.cr/seccion-taxonomia-verde: 404 Client Error: NOT FOUND for url: https://www.bccr.fi.cr/seccion-taxonomia-verde

Required Actions

1. Review changed source URLs manually to understand what changed
2. Update affected BookStack source pages (Books 01–04)
3. Update Origo synthesis pages if taxonomy nodes are affected (Book 06)
4. Update schema version if columns change (Book 05)
5. Mark this Watch Report as reviewed

Summary

- Sources checked: 7
- Changes detected: 0
- Errors: 4
- OK: 3

Generated by origo-taxonomy-watcher.py v1.0 — 2026-05-26 23:07 UTC

Source Registry

Upstream Source Registry

The Cleantech Taxonomy v1.0 is built on four openly available institutional sources, each serving a different layer of the classification. This page tracks their versions, update cycles, and access points.

#	Source	Role	Version	License	Update Cycle	Wiki Book
01	**CPI Global Landscape of Climate Finance**	Primary sector structure (9 sectors, mitigation + adaptation)	GLCF 2025 (July 2025)	CC BY-NC-SA 4.0	Annual (July)	Book 01 (id=878)
02	**EU Taxonomy for Sustainable Activities**	Regulatory & finance eligibility crosswalk	2026 draft revision (March 2026)	EU law (open)	Delegated acts (irregular)	Book 02 (id=879)
03	**IEA Energy Technology Classification System**	Energy sector depth — technology-level classification	ETP 2025	Open (IEA)	Annual (ETP cycle)	Book 03 (id=880)
04	**Climate Bonds Initiative Taxonomy**	Bond/instrument eligibility — 50+ national taxonomies	Current (ongoing updates)	Open	Sector criteria updated rolling	Book 04 (id=881)
EXT	**CTH Extensions**	LATAM gaps — NbS, informal economy, EUDR supply chain	v1.0 (May 2026)	CC BY 4.0	CTH-maintained	Book 07 (id=884)

Monitoring

The `origo-taxonomy-watcher.py` script runs monthly on the CTH VPS (systemd timer: `origo-watcher.timer`) and checks all upstream URLs for content changes. Watch Reports are posted automatically to this book.

Access Points

- **CPI:** GLCF 2025 publication page
- **EU Taxonomy:** EU Taxonomy Compass
- **IEA:** ETP Clean Energy Technology Guide
- **CBI:** CBI Taxonomy page

Version History

Date	Source	Event
2026-05-26	All	Cleantech Taxonomy v1.0 baseline — all 4 sources indexed

Source Alignment Map

How the Four Sources Align

Each Cleantech Taxonomy sector draws from multiple upstream sources. This map shows where sources overlap, where they diverge, and where CTH extensions fill gaps none of them cover.

Sector-by-Sector Alignment

Energy Systems (ES)

CPI GLCF	EU Taxonomy	IEA ETCS	CBI	CTH Extensions
Energy Systems sector — renewable generation, grids, storage, fossil fuel transition	Climate Mitigation: Energy (generation, transmission, storage)	Energy Supply + Cross-Cutting (full technology-level depth)	Energy sector criteria (solar, wind, geothermal, bioenergy, storage)	CT-EX-010 Pico-solar, CT-EX-012 Artisanal cleantech, CT-EX-013 Productive energy use

Convergence: All 4 sources cover core renewables (solar, wind, hydro, geothermal, biomass). IEA provides deepest technology-level granularity. CBI adds bond eligibility criteria. **Gap:** None of the 4 sources adequately cover off-grid/informal economy energy access — CTH fills this with 3 extension nodes.

Transport (TR)

CPI GLCF	EU Taxonomy	IEA ETCS	CBI	CTH Extensions
Transport sector — road, rail, maritime, aviation	Climate Mitigation: Transport activities	End-Use: Transport (EVs, H2 vehicles, fuel cells)	Transport criteria (rail, EVs, maritime, cycling)	None — adequately covered

Convergence: Strong overlap across all 4 sources on EVs, rail, and modal shift. **Gap:** Micro-mobility (e-bikes, 3-wheelers) covered by CBI but underrepresented in CPI and IEA.

Buildings & Infrastructure (BU)

CPI GLCF	EU Taxonomy	IEA ETCS	CBI	CTH Extensions
Buildings & Infrastructure sector	Climate Mitigation: Buildings (new + renovation)	End-Use: Buildings (heat pumps, efficiency)	Buildings criteria (efficiency, certification)	None — adequately covered

Convergence: All 4 cover energy efficiency and green construction. EU Taxonomy most prescriptive (TSC thresholds). **Gap:** Affordable/social green housing only in CBI; transport infrastructure sits between BU and TR sectors.

Industry (IN)

CPI GLCF	EU Taxonomy	IEA ETCS	CBI	CTH Extensions
Industry sector — manufacturing, heavy industry, hydrogen	Climate Mitigation: Manufacturing	End-Use: Industry (electrification, H2, CCS) + Critical Minerals	Industry criteria (cement, steel, chemicals)	None — adequately covered

Convergence: Hard-to-abate (steel, cement, chemicals) covered by all. IEA adds critical minerals depth. **Gap:** Light manufacturing in LATAM context not well covered by any source.

AFOLU (AF)

CPI GLCF	EU Taxonomy	IEA ETCS	CBI	CTH Extensions
AFOLU sector — agriculture, forestry, land use, fisheries	Climate Mitigation: Forestry & environmental protection; Biodiversity objective	N/A (energy-focused)	Land Use, Marine Resources & Biodiversity	CT-EX-001 to CT-EX-009 (adaptation, NbS, bioeconomy) + CT-EX-018 to CT-EX-021 (EUDR supply chain)

Convergence: CPI, EU Taxonomy, and CBI all cover forestry/reforestation. **Major gap:** IEA has zero AFOLU coverage. None of the 4 sources cover smallholder adaptation, community reforestation, silvopastoral systems, PES platforms, or EUDR compliance services — CTH fills this with 13 extension nodes, the largest gap category.

Waste (WA)

CPI GLCF	EU Taxonomy	IEA ETCS	CBI	CTH Extensions
Waste sector	Climate Mitigation: Water, Sewerage & Waste; Circular Economy objective	N/A	Waste & Pollution Control	None

Water & Wastewater (WW)

CPI GLCF	EU Taxonomy	IEA ETCS	CBI	CTH Extensions
Water & Wastewater sector	Water & Marine Resources objective	N/A	Water criteria (treatment, efficiency, flood resilience)	None

ICT & Cross-Sectoral (IC, XS)

CPI GLCF	EU Taxonomy	IEA ETCS	CBI	CTH Extensions

ICT & Digitalization + Cross-sectoral	ICT activities (Climate Mitigation)	Cross-Cutting Technologies (smart grids, digitalization)	N/A (no ICT criteria)	CT-EX-014 to CT-EX-017 (satellite monitoring, AI MRV, traceability, precision ag data)

Gap: Carbon markets and climate finance platforms not covered by any of the 4 sources as technology categories. CTH adds 4 AI/MRV extensions.

Summary Statistics

Source	Sectors Covered	Nodes Mapped	Primary Strength
CPI GLCF	9/9	All 50 HolonIQ-origin nodes	Broadest sectoral coverage; LATAM finance flows
EU Taxonomy	8/9 (no ICT cross-sectoral)	~45 nodes	Legally binding criteria; DNSH methodology
IEA ETCS	3/9 (Energy, Transport, Industry)	~25 nodes	Deepest technology-level classification; critical minerals
CBI	7/9 (no ICT, no cross-sectoral)	~35 nodes	Bond eligibility; LATAM taxonomy alignment
CTH Extensions	3/9 (AF, EN, IC)	21 nodes	LATAM gaps — adaptation, NbS, informal economy, EUDR

Cleantech Taxonomy Synthesis Methodology

How the Cleantech Taxonomy Is Built

The Cleantech Taxonomy is a synthesis product — it does not replicate any single upstream source but combines structural elements from four institutional sources into a unified classification schema for LATAM climate innovation.

Synthesis Process

Step 1: Structural Backbone (CPI)

CPI's Global Landscape of Climate Finance provides the primary sector structure. Its 9 sectors organize all Cleantech Taxonomy nodes at the top level. CPI was chosen because:

- It is itself a composite — synthesising EU Taxonomy, Climate Bonds, IPCC WG3 AR6, and OECD CRS
- It validates its structure against real investment flows tracked annually
- It has a Brazil office and explicitly tracks LATAM climate finance
- Its credibility spans UNFCCC, MDBs, and IPCC simultaneously

Step 2: Regulatory Crosswalk (EU Taxonomy)

Each node is crosswalked to the EU Taxonomy's Climate Delegated Act activities. This provides:

- Technical Screening Criteria (TSC) thresholds for each activity
- Do No Significant Harm (DNSH) requirements
- Alignment with six environmental objectives
- Direct link to Colombian Green Finance Taxonomy (derived from EU Taxonomy)

Step 3: Energy Depth (IEA)

For Energy Systems, Transport, and Industry nodes, the IEA ETCS provides technology-level classification:

- Technology readiness levels (R&D ? mainstream)
- Deployment metrics and cost benchmarks
- Critical minerals dependencies
- Net-zero pathway alignment

IEA alignment is marked N/A for non-energy sectors (AFOLU, Waste, Water, ICT).

Step 4: Finance Eligibility (CBI)

CBI sector criteria determine bond certification eligibility. This layer connects the taxonomy to green bond markets and provides:

- Specific project/asset eligibility criteria
- LATAM regional guidance
- Colombia GF Taxonomy alignment (CBI helped develop Colombia's taxonomy)

Step 5: LATAM Gap Extensions (CTH)

21 extension nodes (CT-EX-001 to CT-EX-021) fill gaps none of the 4 upstream sources cover:

- **Adaptation Technologies (4):** Drought-resistant crops, flood resilience, heat adaptation, early warning
- **Nature-Based Solutions & Bioeconomy (5):** Community reforestation, mangroves, silvopastoral, NTFPs, PES
- **Informal Economy Cleantech (4):** Pico-solar, biodigesters, artisanal cleantech, productive energy
- **AI/MRV Enabling Technologies (4):** Satellite monitoring, AI MRV, traceability, precision ag data
- **EUDR Supply Chain Services (4):** Certification, due diligence, smallholder TA, operator documentation

Step 6: Regulatory Anchoring (Colombian Frameworks)

All 71 nodes are crosswalked to 6 Colombian regulatory frameworks:

- NDC 2030 (51% GHG reduction target)
- SISCLIMA (institutional coordination)
- CONPES 4075 (energy transition policy)
- Ley 2169/2021 (climate action law)
- Ley 2099/2021 (energy transition law)
- COP16 Cali (biodiversity commitments)

Defensibility

Every Cleantech Taxonomy node traces back to at least one authoritative source. The Source Alignment Map documents exactly which sources inform each node. CTH extensions are explicitly labelled as original work (CC BY 4.0) and tagged with `source=CTH v0.1 extension`.

Update Protocol

When an upstream source publishes a new version (detected by the monthly watcher), the update follows this protocol:

1. Watcher posts a Watch Report to Book 00
2. CTH reviews the changes and drafts amendments
3. Gideon approves amendments (HITL gate)
4. New Cleantech Taxonomy minor version published (v1.1, v1.2, etc.)
5. Master Index JSON and filtered views updated
6. Version release note posted + agents/apps notified

Annual editorial review is timed to COP season (October-December).

Divergence Map — Where CTH Extensions Go Beyond Sources

Purpose

This page documents every area where the Cleantech Taxonomy diverges from or extends beyond its four upstream sources. Divergence is explicitly labelled — no CTH extension is presented as sourced from CPI, EU Taxonomy, IEA, or CBI.

Gap Categories

1. Adaptation Technologies (CT-EX-001 to CT-EX-004)

Why upstream sources miss this: CPI tracks adaptation finance flows but does not classify adaptation technologies. EU Taxonomy has an adaptation objective but focuses on infrastructure resilience, not crop-level adaptation. IEA is energy-only. CBI has a Resilience Taxonomy but it covers physical asset resilience, not agricultural adaptation.

What CTH adds: Four nodes covering the practical adaptation technologies that LATAM smallholders need — drought-resistant crop varieties, nature-based flood resilience, shade-grown heat adaptation systems, and early warning systems for climate events.

LATAM relevance: Critical. Climate adaptation in tropical agriculture is the most immediate need for Colombia's 500,000+ coffee farming families.

2. Nature-Based Solutions & Bioeconomy (CT-EX-005 to CT-EX-009)

Why upstream sources miss this: CPI covers "AFOLU" broadly. EU Taxonomy includes forestry activities. But none of the 4 sources classify community-managed NbS, PES platforms, non-timber forest product value chains, or silvopastoral systems as distinct technology/activity categories.

What CTH adds: Five nodes that represent core LATAM climate strategies — community reforestation, mangrove/blue carbon, silvopastoral systems (a flagship Colombia GF Taxonomy activity), NTFP bioeconomy, and PES platforms (pioneered by Costa Rica).

LATAM relevance: These are not marginal activities — silvopastoral systems alone are a USD 100M+ annual investment category in Colombia via Fedegán and the Green Finance Taxonomy.

3. Small-Scale & Informal Economy Cleantech (CT-EX-010 to CT-EX-013)

Why upstream sources miss this: All 4 upstream sources are designed for institutional/commercial scale. CPI tracks flows above USD 1M. EU Taxonomy targets reporting entities. IEA classifies industrial technologies. CBI certifies bonds. None of them classify the sub-1kW, sub-USD-500 clean energy solutions that serve LATAM's informal economy.

What CTH adds: Four nodes for pico-solar, community biodigesters, artisanal cleantech (solar drying, clean cookstoves), and productive energy use for microenterprises.

LATAM relevance: The majority of LATAM climate impact occurs at the smallholder and informal economy level. Excluding these technologies from a taxonomy means excluding the people who need climate solutions most.

4. AI-for-Climate & MRV Enabling Technologies (CT-EX-014 to CT-EX-017)

Why upstream sources miss this: CPI tracks digital finance. EU Taxonomy has ICT activities. But satellite deforestation monitoring, AI-powered MRV, supply chain traceability platforms, and precision agriculture data platforms are not classified as distinct categories by any of the 4 sources — they sit in the gap between ICT and compliance infrastructure.

What CTH adds: Four nodes covering the technology stack that makes EUDR compliance operational and enables carbon MRV for LATAM supply chains.

5. EUDR Supply Chain Services (CT-EX-018 to CT-EX-021)

Why upstream sources miss this: The EUDR (Regulation (EU) 2023/1115) is a market access regulation, not a sustainability taxonomy. None of the 4 upstream sources classify the service layer that makes EUDR compliance work — certification services, due diligence platforms, smallholder technical assistance, and operator documentation services.

What CTH adds: Four nodes covering the EUDR compliance service ecosystem. These are the nodes most directly relevant to CTH's commercial products (Data Boathouse).

Summary

Gap Category	Nodes	Covered by CPI?	EU Tax?	IEA?	CBI?
Adaptation Technologies	4	No	Partial	No	Partial

NbS & Bioeconomy	5	Partial	Partial	No	Partial
Informal Economy	4	No	No	No	No
AI/MRV Enabling Tech	4	No	No	No	No
EUDR Supply Chain	4	No	No	No	No
Total	**21**	8 nodes have zero upstream coverage; 13 have partial coverage from 1-2 sources			

Watch Report — 2026-05-27

Cleantech Taxonomy — Watch Report

Date: 2026-05-27 23:49 UTC | **Status:** ? ERRORS

Priority	Source	Status	Changes	Errors
? HIGH	**CPI Global Landscape of Climate Finance**	OK	First check for https://www.climatepolicyinitiative.org/publication/global-landscape-of-climate-finance-2025/ — baseline recorded	
? HIGH	**EU Taxonomy for Sustainable Activities**	OK	No changes	
? MEDIUM	**IEA Energy Technology Classification System**	ERROR	No changes	Failed to fetch https://www.iea.org/data-and-statistics/data-tools/etp-clean-energy-technology-guide: 403 Client Error: Forbidden for url: https://www.iea.org/data-and-statistics/data-tools/etp-clean-energy-technology-guide Failed to fetch https://www.iea.org/data-and-statistics/data-tools/energy-technology-classification-system: 403 Client Error: Forbidden for url: https://www.iea.org/data-and-statistics/data-tools/energy-technology-classification-system
? MEDIUM	**Climate Bonds Initiative Taxonomy**	OK	No changes	
? CRITICAL	**EUDR — Regulation (EU) 2023/1115**	CHANGED	Content changed at https://eur-lex.europa.eu/legal-content/EN/TXT/?uri=CELEX:32023R1115	

Priority	Source	Status	Changes	Errors
? HIGH	**Colombia Taxonomía Verde (TVC 2022)**	ERROR	First check for https://greenfinancelac.org/resources/publications/general-implementation-guide-for-the-green-taxonomy-of-colombia/ — baseline recorded	Failed to fetch https://www.superfinanciera.gov.co/publicaciones/10109182/industrias-supervisadasfinanzas-sosteniblestaxonomiafase-taxonomia-verde-de-colombia-10109182/: 403 Client Error: Forbidden for url: https://www.superfinanciera.gov.co/publicaciones/10109182/industrias-supervisadasfinanzas-sosteniblestaxonomiafase-taxonomia-verde-de-colombia-10109182/
? MEDIUM	**Costa Rica Taxonomía de Finanzas Sostenibles**	ERROR	First check for https://www.unepfi.org/publications/taxonomia-de-finanzas-sostenibles-de-costa-rica/ — baseline recorded	Failed to fetch https://www.sugeval.fi.cr/Informacion-inversionistas/Paginas/taxonomia-finanzas-sostenibles.aspx: HTTPSConnectionPool(host='www.sugeval.fi.cr', port=443): Max retries exceeded with url: /Informacion-inversionistas/Paginas/taxonomia-finanzas-sostenibles.aspx (Caused by SSLError(SSLCertVerificationError(1, '[SSL: CERTIFICATE_VERIFY_FAILED] certificate verify failed: unable to get local issuer certificate (_ssl.c:1029)')))

? Changes Requiring Action

- **EUDR — Regulation (EU) 2023/1115**: Content changed at https://eur-lex.europa.eu/legal-content/EN/TXT/?uri=CELEX:32023R1115

Review the changed sources and update relevant BookStack pages.

Required Actions

1. Review changed source URLs manually to understand what changed
2. Update affected BookStack source pages (Books 01–04)
3. Update Origo synthesis pages if taxonomy nodes are affected (Book 06)
4. Update schema version if columns change (Book 05)
5. Mark this Watch Report as reviewed

Summary

- Sources checked: 7
- Changes detected: 1
- Errors: 3
- OK: 3

Generated by origo-taxonomy-watcher.py v1.0 — 2026-05-27 23:49 UTC

Watch Report — 2026-06-01

Cleantech Taxonomy — Watch Report

Date: 2026-06-01 13:00 UTC | **Status:** ? ERRORS

Priority	Source	Status	Changes	Errors
? HIGH	**CPI Global Landscape of Climate Finance**	CHANGED	Content changed at https://www.climatepolicyinitiative.org/publication/global-landscape-of-climate-finance-2025/	
? HIGH	**EU Taxonomy for Sustainable Activities**	CHANGED	Content changed at https://finance.ec.europa.eu/sustainable-finance/tools-and-standards/eu-taxonomy-sustainable-activities_en	
? MEDIUM	**IEA Energy Technology Classification System**	ERROR	No changes	Failed to fetch https://www.iea.org/data-and-statistics/data-tools/etp-clean-energy-technology-guide: 403 Client Error: Forbidden for url: https://www.iea.org/data-and-statistics/data-tools/etp-clean-energy-technology-guide Failed to fetch https://www.iea.org/data-and-statistics/data-tools/energy-technology-classification-system: 403 Client Error: Forbidden for url: https://www.iea.org/data-and-statistics/data-tools/energy-technology-classification-system
? MEDIUM	**Climate Bonds Initiative Taxonomy**	OK	No changes	
? CRITICAL	**EUDR — Regulation (EU) 2023/1115**	CHANGED	Content changed at https://eur-lex.europa.eu/legal-content/EN/TXT/?uri=CELEX:32023R1115	

Priority	Source	Status	Changes	Errors
? HIGH	**Colombia Taxonomía Verde (TVC 2022)**	CHANGED	Content changed at https://greenfinancelac.org/resources/publications/general-implementation-guide-for-the-green-taxonomy-of-colombia/	Failed to fetch https://www.superfinanciera.gov.co/publicaciones/10109182/industrias-supervisadasfinanzas-sosteniblestaxonomiafase-taxonomia-verde-de-colombia-10109182/: 403 Client Error: Forbidden for url: https://www.superfinanciera.gov.co/publicaciones/10109182/industrias-supervisadasfinanzas-sosteniblestaxonomiafase-taxonomia-verde-de-colombia-10109182/
? MEDIUM	**Costa Rica Taxonomía de Finanzas Sostenibles**	CHANGED	Content changed at https://www.unepfi.org/publications/taxonomia-de-finanzas-sostenibles-de-costa-rica/	Failed to fetch https://www.sugeval.fi.cr/Informacion-inversionistas/Paginas/taxonomia-finanzas-sostenibles.aspx: HTTPSConnectionPool(host='www.sugeval.fi.cr', port=443): Max retries exceeded with url: /Informacion-inversionistas/Paginas/taxonomia-finanzas-sostenibles.aspx (Caused by SSLError(SSLCertVerificationError(1, '[SSL: CERTIFICATE_VERIFY_FAILED] certificate verify failed: unable to get local issuer certificate (_ssl.c:1029)')))

? Changes Requiring Action

- **CPI Global Landscape of Climate Finance**: Content changed at https://www.climatepolicyinitiative.org/publication/global-landscape-of-climate-finance-2025/
- **EU Taxonomy for Sustainable Activities**: Content changed at https://finance.ec.europa.eu/sustainable-finance/tools-and-standards/eu-taxonomy-sustainable-activities_en
- **EUDR — Regulation (EU) 2023/1115**: Content changed at https://eur-lex.europa.eu/legal-content/EN/TXT/?uri=CELEX:32023R1115
- **Colombia Taxonomía Verde (TVC 2022)**: Content changed at https://greenfinancelac.org/resources/publications/general-implementation-guide-for-the-green-taxonomy-of-colombia/
- **Costa Rica Taxonomía de Finanzas Sostenibles**: Content changed at https://www.unepfi.org/publications/taxonomia-de-finanzas-sostenibles-de-costa-rica/

Review the changed sources and update relevant BookStack pages.

Required Actions

1. Review changed source URLs manually to understand what changed
2. Update affected BookStack source pages (Books 01–04)
3. Update Origo synthesis pages if taxonomy nodes are affected (Book 06)
4. Update schema version if columns change (Book 05)
5. Mark this Watch Report as reviewed

Summary

- Sources checked: 7
- Changes detected: 5
- Errors: 1
- OK: 1

Generated by origo-taxonomy-watcher.py v1.0 — 2026-06-01 13:00 UTC

Watch Report — 2026-07-01

Cleantech Taxonomy — Watch Report

Date: 2026-07-01 13:00 UTC | **Status:** ? ERRORS

Priority	Source	Status	Changes	Errors
? HIGH	**CPI Global Landscape of Climate Finance**	CHANGED	Content changed at https://www.climatepolicyinitiative.org/publication/global-landscape-of-climate-finance-2025/	
? HIGH	**EU Taxonomy for Sustainable Activities**	CHANGED	Content changed at https://finance.ec.europa.eu/sustainable-finance/tools-and-standards/eu-taxonomy-sustainable-activities_en	
? MEDIUM	**IEA Energy Technology Classification System**	ERROR	No changes	Failed to fetch https://www.iea.org/data-and-statistics/data-tools/etp-clean-energy-technology-guide: 403 Client Error: Forbidden for url: https://www.iea.org/data-and-statistics/data-tools/etp-clean-energy-technology-guide Failed to fetch https://www.iea.org/data-and-statistics/data-tools/energy-technology-classification-system: 403 Client Error: Forbidden for url: https://www.iea.org/data-and-statistics/data-tools/energy-technology-classification-system
? MEDIUM	**Climate Bonds Initiative Taxonomy**	CHANGED	Content changed at https://www.climatebonds.net/expertise/taxonomy	
? CRITICAL	**EUDR — Regulation (EU) 2023/1115**	CHANGED	Content changed at https://eur-lex.europa.eu/legal-content/EN/TXT/?uri=CELEX:32023R1115	

Priority	Source	Status	Changes	Errors
? HIGH	**Colombia Taxonomía Verde (TVC 2022)**	CHANGED	Content changed at https://greenfinancelac.org/resources/publications/general-implementation-guide-for-the-green-taxonomy-of-colombia/	Failed to fetch https://www.superfinanciera.gov.co/publicaciones/10109182/industrias-supervisadasfinanzas-sosteniblestaxonomiafase-taxonomia-verde-de-colombia-10109182/: 403 Client Error: Forbidden for url: https://www.superfinanciera.gov.co/publicaciones/10109182/industrias-supervisadasfinanzas-sosteniblestaxonomiafase-taxonomia-verde-de-colombia-10109182/
? MEDIUM	**Costa Rica Taxonomía de Finanzas Sostenibles**	CHANGED	Content changed at https://www.unepfi.org/publications/taxonomia-de-finanzas-sostenibles-de-costa-rica/	Failed to fetch https://www.sugeval.fi.cr/Informacion-inversionistas/Paginas/taxonomia-finanzas-sostenibles.aspx: HTTPSConnectionPool(host='www.sugeval.fi.cr', port=443): Max retries exceeded with url: /Informacion-inversionistas/Paginas/taxonomia-finanzas-sostenibles.aspx (Caused by SSLError(SSLCertVerificationError(1, '[SSL: CERTIFICATE_VERIFY_FAILED] certificate verify failed: unable to get local issuer certificate (_ssl.c:1029)')))

? Changes Requiring Action

- **CPI Global Landscape of Climate Finance**: Content changed at https://www.climatepolicyinitiative.org/publication/global-landscape-of-climate-finance-2025/
- **EU Taxonomy for Sustainable Activities**: Content changed at https://finance.ec.europa.eu/sustainable-finance/tools-and-standards/eu-taxonomy-sustainable-activities_en
- **Climate Bonds Initiative Taxonomy**: Content changed at https://www.climatebonds.net/expertise/taxonomy
- **EUDR — Regulation (EU) 2023/1115**: Content changed at https://eur-lex.europa.eu/legal-content/EN/TXT/?uri=CELEX:32023R1115
- **Colombia Taxonomía Verde (TVC 2022)**: Content changed at https://greenfinancelac.org/resources/publications/general-implementation-guide-for-the-green-taxonomy-of-colombia/
- **Costa Rica Taxonomía de Finanzas Sostenibles**: Content changed at https://www.unepfi.org/publications/taxonomia-de-finanzas-sostenibles-de-costa-rica/

Review the changed sources and update relevant BookStack pages.

Required Actions

1. Review changed source URLs manually to understand what changed
2. Update affected BookStack source pages (Books 01–04)
3. Update Origo synthesis pages if taxonomy nodes are affected (Book 06)
4. Update schema version if columns change (Book 05)
5. Mark this Watch Report as reviewed

Summary

- Sources checked: 7
- Changes detected: 6
- Errors: 1
- OK: 0

Generated by origo-taxonomy-watcher.py v1.0 — 2026-07-01 13:00 UTC

Watch Report — 2026-09-01

Cleantech Taxonomy — Watch Report

Date: 2026-09-01 13:00 UTC | **Status:** ? ERRORS

Priority	Source	Status	Changes	Errors
? HIGH	**CPI Global Landscape of Climate Finance**	CHANGED	Content changed at https://www.climatepolicyinitiative.org/publication/global-landscape-of-climate-finance-2025/	
? HIGH	**EU Taxonomy for Sustainable Activities**	CHANGED	Content changed at https://finance.ec.europa.eu/sustainable-finance/tools-and-standards/eu-taxonomy-sustainable-activities_en	
? MEDIUM	**IEA Energy Technology Classification System**	ERROR	No changes	Failed to fetch https://www.iea.org/data-and-statistics/data-tools/etp-clean-energy-technology-guide: 403 Client Error: Forbidden for url: https://www.iea.org/data-and-statistics/data-tools/etp-clean-energy-technology-guide Failed to fetch https://www.iea.org/data-and-statistics/data-tools/energy-technology-classification-system: 403 Client Error: Forbidden for url: https://www.iea.org/data-and-statistics/data-tools/energy-technology-classification-system
? MEDIUM	**Climate Bonds Initiative Taxonomy**	OK	No changes	
? CRITICAL	**EUDR — Regulation (EU) 2023/1115**	CHANGED	Content changed at https://eur-lex.europa.eu/legal-content/EN/TXT/?uri=CELEX:32023R1115	

Priority	Source	Status	Changes	Errors
? HIGH	**Colombia Taxonomía Verde (TVC 2022)**	ERROR	No changes	Failed to fetch https://www.superfinanciera.gov.co/publicaciones/10109182/industrias-supervisadasfinanzas-sosteniblestaxonomiafase-taxonomia-verde-de-colombia-10109182/: 403 Client Error: Forbidden for url: https://www.superfinanciera.gov.co/publicaciones/10109182/industrias-supervisadasfinanzas-sosteniblestaxonomiafase-taxonomia-verde-de-colombia-10109182/ Failed to fetch https://greenfinancelac.org/resources/publications/general-implementation-guide-for-the-green-taxonomy-of-colombia/: 403 Client Error: Forbidden for url: https://greenfinancelac.org/resources/publications/general-implementation-guide-for-the-green-taxonomy-of-colombia/
? MEDIUM	**Costa Rica Taxonomía de Finanzas Sostenibles**	CHANGED	Content changed at https://www.unepfi.org/publications/taxonomia-de-finanzas-sostenibles-de-costa-rica/	Failed to fetch https://www.sugeval.fi.cr/Informacion-inversionistas/Paginas/taxonomia-finanzas-sostenibles.aspx: 404 Client Error: Not Found for url: https://www.sugeval.fi.cr/Informacion-inversionistas/Paginas/taxonomia-finanzas-sostenibles.aspx

? Changes Requiring Action

- **CPI Global Landscape of Climate Finance**: Content changed at https://www.climatepolicyinitiative.org/publication/global-landscape-of-climate-finance-2025/
- **EU Taxonomy for Sustainable Activities**: Content changed at https://finance.ec.europa.eu/sustainable-finance/tools-and-standards/eu-taxonomy-sustainable-activities_en
- **EUDR — Regulation (EU) 2023/1115**: Content changed at https://eur-lex.europa.eu/legal-content/EN/TXT/?uri=CELEX:32023R1115
- **Costa Rica Taxonomía de Finanzas Sostenibles**: Content changed at https://www.unepfi.org/publications/taxonomia-de-finanzas-sostenibles-de-costa-rica/

Review the changed sources and update relevant BookStack pages.

Required Actions

1. Review changed source URLs manually to understand what changed
2. Update affected BookStack source pages (Books 01–04)
3. Update Origo synthesis pages if taxonomy nodes are affected (Book 06)
4. Update schema version if columns change (Book 05)
5. Mark this Watch Report as reviewed

Summary

- Sources checked: 7
- Changes detected: 4
- Errors: 2
- OK: 1

Generated by origo-taxonomy-watcher.py v1.0 — 2026-09-01 13:00 UTC

Watch Report — 2026-10-01

Cleantech Taxonomy — Watch Report

Date: 2026-10-01 13:00 UTC | **Status:** ? ERRORS

Priority	Source	Status	Changes	Errors
? HIGH	**CPI Global Landscape of Climate Finance**	CHANGED	Content changed at https://www.climatepolicyinitiative.org/publication/global-landscape-of-climate-finance-2025/	
? HIGH	**EU Taxonomy for Sustainable Activities**	CHANGED	Content changed at https://finance.ec.europa.eu/sustainable-finance/tools-and-standards/eu-taxonomy-sustainable-activities_en	
? MEDIUM	**IEA Energy Technology Classification System**	ERROR	No changes	Failed to fetch https://www.iea.org/data-and-statistics/data-tools/etp-clean-energy-technology-guide: 403 Client Error: Forbidden for url: https://www.iea.org/data-and-statistics/data-tools/etp-clean-energy-technology-guide Failed to fetch https://www.iea.org/data-and-statistics/data-tools/energy-technology-classification-system: 403 Client Error: Forbidden for url: https://www.iea.org/data-and-statistics/data-tools/energy-technology-classification-system
? MEDIUM	**Climate Bonds Initiative Taxonomy**	CHANGED	Content changed at https://www.climatebonds.net/expertise/taxonomy	
? CRITICAL	**EUDR — Regulation (EU) 2023/1115**	CHANGED	Content changed at https://eur-lex.europa.eu/legal-content/EN/TXT/?uri=CELEX:32023R1115	

Priority	Source	Status	Changes	Errors
? HIGH	**Colombia Taxonomía Verde (TVC 2022)**	ERROR	First check for https://greenfinancelac.org/resources/publications/general-implementation-guide-for-the-green-taxonomy-of-colombia/ — baseline recorded	Failed to fetch https://www.superfinanciera.gov.co/publicaciones/10109182/industrias-supervisadasfinanzas-sosteniblestaxonomiafase-taxonomia-verde-de-colombia-10109182/: 403 Client Error: Forbidden for url: https://www.superfinanciera.gov.co/publicaciones/10109182/industrias-supervisadasfinanzas-sosteniblestaxonomiafase-taxonomia-verde-de-colombia-10109182/
? MEDIUM	**Costa Rica Taxonomía de Finanzas Sostenibles**	CHANGED	Content changed at https://www.unepfi.org/publications/taxonomia-de-finanzas-sostenibles-de-costa-rica/	Failed to fetch https://www.sugeval.fi.cr/Informacion-inversionistas/Paginas/taxonomia-finanzas-sostenibles.aspx: 404 Client Error: Not Found for url: https://www.sugeval.fi.cr/Informacion-inversionistas/Paginas/taxonomia-finanzas-sostenibles.aspx

? Changes Requiring Action

- **CPI Global Landscape of Climate Finance**: Content changed at https://www.climatepolicyinitiative.org/publication/global-landscape-of-climate-finance-2025/
- **EU Taxonomy for Sustainable Activities**: Content changed at https://finance.ec.europa.eu/sustainable-finance/tools-and-standards/eu-taxonomy-sustainable-activities_en
- **Climate Bonds Initiative Taxonomy**: Content changed at https://www.climatebonds.net/expertise/taxonomy
- **EUDR — Regulation (EU) 2023/1115**: Content changed at https://eur-lex.europa.eu/legal-content/EN/TXT/?uri=CELEX:32023R1115
- **Costa Rica Taxonomía de Finanzas Sostenibles**: Content changed at https://www.unepfi.org/publications/taxonomia-de-finanzas-sostenibles-de-costa-rica/

Review the changed sources and update relevant BookStack pages.

Required Actions

1. Review changed source URLs manually to understand what changed
2. Update affected BookStack source pages (Books 01–04)
3. Update Origo synthesis pages if taxonomy nodes are affected (Book 06)
4. Update schema version if columns change (Book 05)

5. Mark this Watch Report as reviewed

Summary

- Sources checked: 7
- Changes detected: 5
- Errors: 2
- OK: 0

Generated by origo-taxonomy-watcher.py v1.0 — 2026-10-01 13:00 UTC

Watch Report — 2026-11-01

Cleantech Taxonomy — Watch Report

Date: 2026-11-01 13:00 UTC | **Status:** ? ERRORS

Priority	Source	Status	Changes	Errors
? HIGH	**CPI Global Landscape of Climate Finance**	CHANGED	Content changed at https://www.climatepolicyinitiative.org/publication/global-landscape-of-climate-finance-2025/	
? HIGH	**EU Taxonomy for Sustainable Activities**	CHANGED	Content changed at https://finance.ec.europa.eu/sustainable-finance/tools-and-standards/eu-taxonomy-sustainable-activities_en	
? MEDIUM	**IEA Energy Technology Classification System**	ERROR	No changes	Failed to fetch https://www.iea.org/data-and-statistics/data-tools/etp-clean-energy-technology-guide: 403 Client Error: Forbidden for url: https://www.iea.org/data-and-statistics/data-tools/etp-clean-energy-technology-guide Failed to fetch https://www.iea.org/data-and-statistics/data-tools/energy-technology-classification-system: 403 Client Error: Forbidden for url: https://www.iea.org/data-and-statistics/data-tools/energy-technology-classification-system
? MEDIUM	**Climate Bonds Initiative Taxonomy**	OK	No changes	
? CRITICAL	**EUDR — Regulation (EU) 2023/1115**	CHANGED	Content changed at https://eur-lex.europa.eu/legal-content/EN/TXT/?uri=CELEX:32023R1115	

Priority	Source	Status	Changes	Errors
? HIGH	**Colombia Taxonomía Verde (TVC 2022)**	CHANGED	Content changed at https://greenfinancelac.org/resources/publications/general-implementation-guide-for-the-green-taxonomy-of-colombia/	Failed to fetch https://www.superfinanciera.gov.co/publicaciones/10109182/industrias-supervisadasfinanzas-sosteniblestaxonomiafase-taxonomia-verde-de-colombia-10109182/: 403 Client Error: Forbidden for url: https://www.superfinanciera.gov.co/publicaciones/10109182/industrias-supervisadasfinanzas-sosteniblestaxonomiafase-taxonomia-verde-de-colombia-10109182/
? MEDIUM	**Costa Rica Taxonomía de Finanzas Sostenibles**	CHANGED	Content changed at https://www.unepfi.org/publications/taxonomia-de-finanzas-sostenibles-de-costa-rica/	Failed to fetch https://www.sugeval.fi.cr/Informacion-inversionistas/Paginas/taxonomia-finanzas-sostenibles.aspx: 404 Client Error: Not Found for url: https://www.sugeval.fi.cr/Informacion-inversionistas/Paginas/taxonomia-finanzas-sostenibles.aspx

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- **EU Taxonomy for Sustainable Activities**: Content changed at https://finance.ec.europa.eu/sustainable-finance/tools-and-standards/eu-taxonomy-sustainable-activities_en
- **EUDR — Regulation (EU) 2023/1115**: Content changed at https://eur-lex.europa.eu/legal-content/EN/TXT/?uri=CELEX:32023R1115
- **Colombia Taxonomía Verde (TVC 2022)**: Content changed at https://greenfinancelac.org/resources/publications/general-implementation-guide-for-the-green-taxonomy-of-colombia/
- **Costa Rica Taxonomía de Finanzas Sostenibles**: Content changed at https://www.unepfi.org/publications/taxonomia-de-finanzas-sostenibles-de-costa-rica/

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4. Update schema version if columns change (Book 05)
5. Mark this Watch Report as reviewed

Summary

- Sources checked: 7
- Changes detected: 5
- Errors: 1
- OK: 1

Generated by origo-taxonomy-watcher.py v1.0 — 2026-11-01 13:00 UTC