Overview & Architecture

How the multi-source taxonomy works

- Cleantech Taxonomy — Architecture Overview

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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.

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