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OE-CTN Platform – Technology-Agnostic Investment & Infrastructure Framework

A standardized framework for financing and operating renewable energy infrastructure across technologies

Platform Overview

OE-CTN (Clean Tech Note) Platform is a technology-agnostic financial and infrastructure platform enabling standardized development, financing, operation, and monetization of physical renewable energy assets. The platform applies a consistent system logic to ensure comparability, transparency, and disciplined execution across asset classes, allowing projects to be structured within a unified yet flexible framework. By combining structured project development with conservative financing principles and multiple value-creation pathways, OE-CTN supports diversified infrastructure portfolios across contracted and market-based use cases, designed for long-term, bankable investment success.

Core Technologies

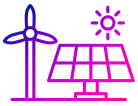
Four technology domains shape the strategic top layer of the OE-CTN Platform:

Electricity Storage (CTN[1])

(e.g. BESS, hybrid storage solutions, grid-scale storage)

Thermal Energy & Heat Networks (CTN[2])

(e.g. district heating systems, thermal storage, industrial waste heat)



Electricity Generation (CTN[3])

(e.g. photovoltaic systems, agri-PV, eolic, small hydro)

Hybrid Systems (CTN[4])

(e.g. power-to-heat, power-to-X, Mobility and Charging, hybrid generation assets)

Platform Systematics

Origination & Contracting

We source, develop and qualify projects, secure permits and grid/land rights, and lock in bankable offtake contracts (power/storage/heat/flexibility).

- Our project Pipeline → Investable projects (technical + legal + commercial readiness)
- Standardized contract playbooks (PPA / heat supply / tolling / flexibility)
- Risk removed early: grid, counterparty, permitting, layout

Structuring & Financing (CTN Notes)

Technology-specific CTN Notes (e.g., CTN[1] Storage, CTN[2] Heat Networks and further Notes) are issued under one platform with ring-fenced SPVs and a highly standardized set of bankable documentations.

- One platform, multiple technologies → comparable risk/return modules
- Efficient capital stack (equity / mezz / debt) with clean cash waterfalls
- Fast execution: reusable legal, reporting, and investor onboarding

Build & Operate (Execution Engine)

We deliver EPC-to-commissioning and operate assets with optimized dispatch, metering, and performance management across technologies.

- Industrialized delivery (EPC governance, milestones, cost control)
- Operations excellence: O&M, dispatch, availability, guarantees
- Value uplift via optimization (BESS, heat load, hybrid operation)

Governance, Reporting & Risk

Institutional-grade governance with transparent reporting, compliance, and risk controlling — enabling scalable low-risk portfolios and predictable returns.

- Board-ready reporting (KPI/financial/ESG) and audit trail
- Risk management: counterparty, market, operational, regulatory
- Portfolio steering: performance benchmarking & corrective actions

Executive Summary

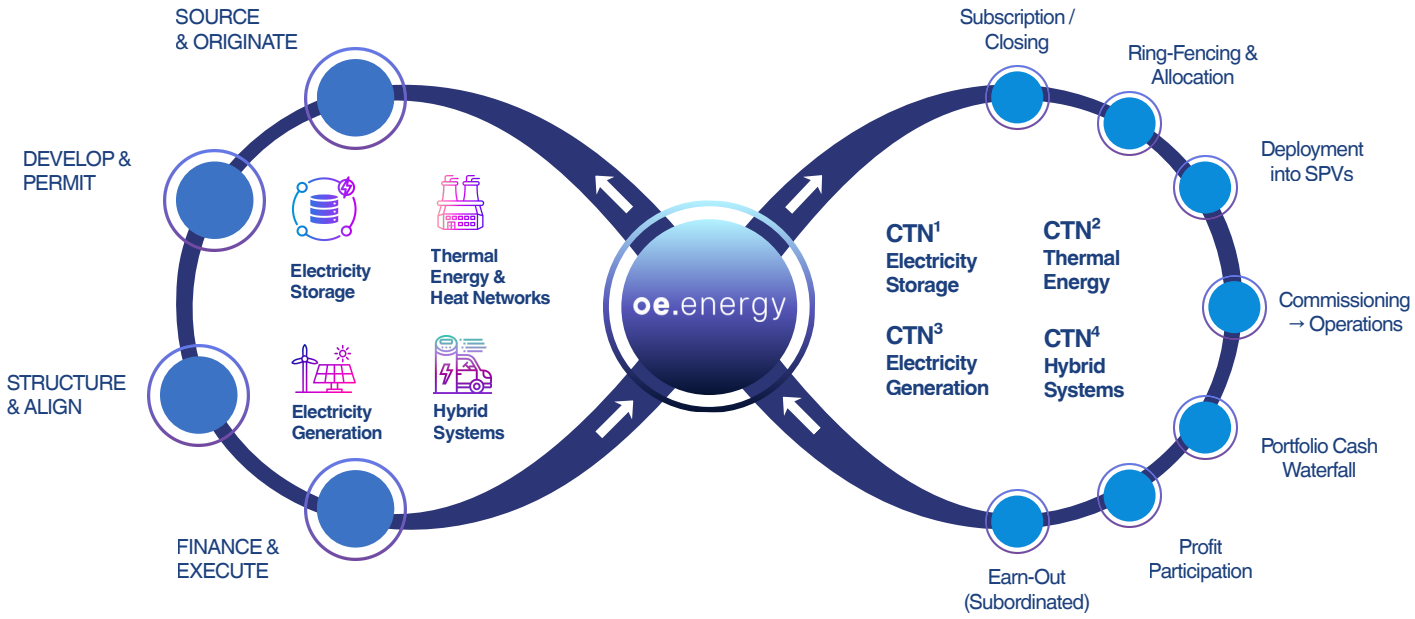
OE-CTN is a revolutionary market approach. It was created to open proprietary, clean-infrastructure pipelines developed to professional standards whilst addressing a broader base of professional and institutional investors. The energy transition increasingly depends on systems that are currently under-financed or structurally underserved - such as flexibility capable assets, storage, heat networks, and hybrid solutions. The platform provides the missing bridge between bankable execution capability and institutional capital for high yielding and tailored projects along renewable energies.

For investors, OE-CTN delivers access to projects which are difficult to replicate, combined with a disciplined framework designed for bankability, risk control, and repeatable portfolio scaling. The platform is reducing single-asset dependency and enabling trustful underwriting of expected returns.
In the heart of the European energy system, we built a project pipeline within the DACH region, whereas OE-CTN's goal is to mobilize capital and carry execution forward. We deliver integrative projects where the energy system needs decentral-ized infrastructure that consumes energy where its produced or stored - supporting resilience, flexible PPA agreements, offtake and decarbonization beyond the footprint of traditional market participants.

The Platform is designed to form a strong IPP business line, comprising the believe into econimic viability of renewable.

Circular Project Economics

We originate, engineer and deliver assets end-to-end: from sourcing and structuring through build, commissioning and operations. Like this, every project becomes a bankable infrastructure with measurable performance. Operational cashflows and data continuously feed back into development and standardisation, creating a circular economy of delivery that compounds execution quality, secures stable returns and underpins scalable long-term success.



Roots and Carriage

Institutionally, the platform's lineage matters. The initiative is rooted in the OE-EN holding structure, providing strategic continuity, capital markets alignment, and a long-term ownership mindset.

Within the ecosystem, Green Energy Venture (GEV) acts as the dedicated development and delivery company and carries full management responsibility across the lifecycle from development leadership and engineering coordination to implementation governance and operational readiness. This setup consolidates accountability:

One integrated management spine controls timelines, interfaces, quality gates, and stakeholder alignment, while the platform standardises how risks are identified, priced, mitigated, and monitored.
In practice, the result is a development environment that is both entrepreneurial and institutional: efficient in origination and execution, yet structured enough to scale.

The platform enables disciplined replication, portfolio optimisation, and reliable integration of new assets—while preserving a single, coherent narrative from holding-level strategy down to asset-level implementation.