skytree

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Service Description for Assembly, Commissioning and SAT

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1. Executive Summary

This document describes Skytree's Services for Assembly, Commissioning and SAT ("**Deployment Services**") for a Project: the Delivery of the Modules, their Assembly and Commissioning at the Installation Site and the Site Acceptance Test (SAT) of the DAC Unit. Capitalised terms have the meaning given in the General Terms and Conditions of Skytree B.V. ("**GTC**"). This document is a Services Description under the GTC and forms part of the Agreement. The project-specific scope, the Project Schedule and the division of responsibilities are laid down in the Project Plan referenced in the Agreement. The service is designed to ensure a smooth transition from signed Agreement through planning and execution to the SAT Certificate and operations, minimizing risks while maximizing efficiency, technical integration, and stakeholder alignment.

The project is structured into four distinct phases:

Kick off phase: This initial phase focuses on ensuring all in scope activities are well defined, a governance and reporting structure is in place, de-risking execution through detailed planning, and alignment with client and third-party stakeholders. The Project Plan, including the Project Schedule and any agreed deviations from the Product Specifications, the Installation Site Specifications and the SAT Protocol, are part of the Agreement and any agreed deviation needs to be completed prior to the start of this project phase.

Deployment preparations: This phase includes site-specific checks. Key activities include infrastructure being prepared by Customer for compliance with the Installation Site Specifications and/or Project Plan, planning of utilities, of Customer's Installation (the connection of the DAC Unit at the battery limits) and of optional software and third-party integration, reviewing permit constraints, and confirming alignment on scope and responsibilities. This phase is completed when the Installation Site layout and responsibilities are defined.

Execution: This implementation phase ensures that all elements required for the Delivery, Assembly and Commissioning of the DAC Unit are in place and executed with precision. It includes site readiness verification, Delivery of the Modules in one or multiple shipments, unloading and Assembly including crane operations up to Mechanical Completion, support of Customer's Installation at the battery limits, Commissioning up to the Notice of Readiness, and structured progress monitoring.
Commissioning verifies that the DAC Unit is mechanically and digitally integrated into the site and ready for the SAT.

SAT: performed in accordance with the SAT Protocol, validates that the DAC Unit is safe, functional and achieves the Performance Targets within the Deviation Tolerance. It involves controlled testing with and without Sorbent, performance verification, final adjustments and

documentation handover. Completion is marked by the SAT Certificate, which constitutes acceptance and is the SLA Commencement Date for Skytree's Uptime Assurance services and Customer's operation.

Throughout the engagement, our services include risk management, quality assurance, stakeholder communication, and change control, all of which is structured to deliver a technically robust, on-time, and fully validated project handover. A breakdown of responsibilities, prices and the Project Schedule is provided in the Agreement and the Project Plan to ensure full transparency and alignment across all parties

2. Services Overview

Our Deployment Services are spread across three phases, listed here and expanded upon in the following sections.

Systems Deployment Project Phases			
Skytree Service	**Kick off**	**Deployment preparation**	**Execution and SAT**
Short description	Skytree manages project onboarding. This includes internal and external alignment, communication setup and risk validation for successful execution.	Skytree prepares the technical and operational preconditions for the Delivery and Assembly of the DAC Unit. This includes verification of site readiness against the Installation Site Specifications, optional software integration, third-party alignment and the release of the Modules for production.	Skytree manages the Delivery of the Modules, unloading, Assembly, Commissioning, the SAT and the handover of the DAC Unit to Customer. This includes – if an SLA is in place – the activation of Uptime Assurance, including IoT activation, on the SLA Commencement Date.
Objective	Ensure clarity of scope, responsibilities and project objectives with all stakeholders, establishing a foundation for a smooth, risk-mitigated project launch.	Ensure the DAC Unit and the site preparation are fully aligned and ready for physical deployment, avoiding delays caused by uncoordinated external or internal factors.	Deliver, Assemble, Commission and validate the DAC Unit to the Performance Targets. This ensures that the conditions for the SAT Certificate and handover are met and the related payment milestone becomes due.
Main Stakeholders	• Client Project Manager • Internal SteerCo • Project Team	• Client Technical & Operations Lead • Internal Software Engineers • EPC (Engineering, Procurement,Construction) • Internal STEERCO • 3rd Parties (Crane companies, Permit authorities) • Skytree's Module suppliers and EPC partner	• EPC and Site Operations • Crane Company • Internal D&A/Operations • Commissioning Engineer • Client Technical lead • STEERCO

3. Deliverables

The activities described below are an overview of the activities that could take place as part of the Project. The project-specific activities are laid down in the Project Plan and, where applicable, a Statement of Work, which form part of the Agreement.

Systems Deployment Project Phases			
Skytree Service	**Kick off**	**Deployment preparation**	**Execution and SAT**
Activities	• Internal project team meeting scheduled • Set clear project scope and responsibilities • Establish communication channels • Identify and assess risks • Validate client requirements • Risk matrix created and discussed • Channel or communication line setup • First project team (PT) meeting with client executed • Project Plan agreed and referenced in the Agreement • Customer activates permitting activities	• Finalize on-site layout and responsibilities • Confirm 3rd-party alignment (e.g., crane company) • Validate integration templates (power, IoT, CO_2 storage, etc.) • Test internal software functionality • Verify permits are in place • Software communication integrated with client systems • Confirmation from 3rd parties received • Site specification meeting held • Execution readiness declared • SAT Protocol and commissioning test plan confirmed • On-site layout meeting executed	• Ensure timely shipment and tracking • Oversee mechanical installation on-site • Confirm FAT of the Modules before Delivery • Instalation Site declared ready by Customer and verified by Skytree • Modules shipped and Delivered at Installation Site, in shipments per the Project Schedule • Modules unloaded, lifted into place and assembled; Mechanical Completion notified • Customer's Installation (connection at the battery limits) completed and inspected by Skytree • Sorbent loading completed • Commissioning completed; Notice of Readiness issued • SAT performed in accordance with the SAT Protocol; SAT Certificate signed • Training • Finalize project handover to Uptime Assurance service • Milestone invoicing in accordance with the payment schedule • Handover to Skytree Services and client operations • Completion of any punch list items

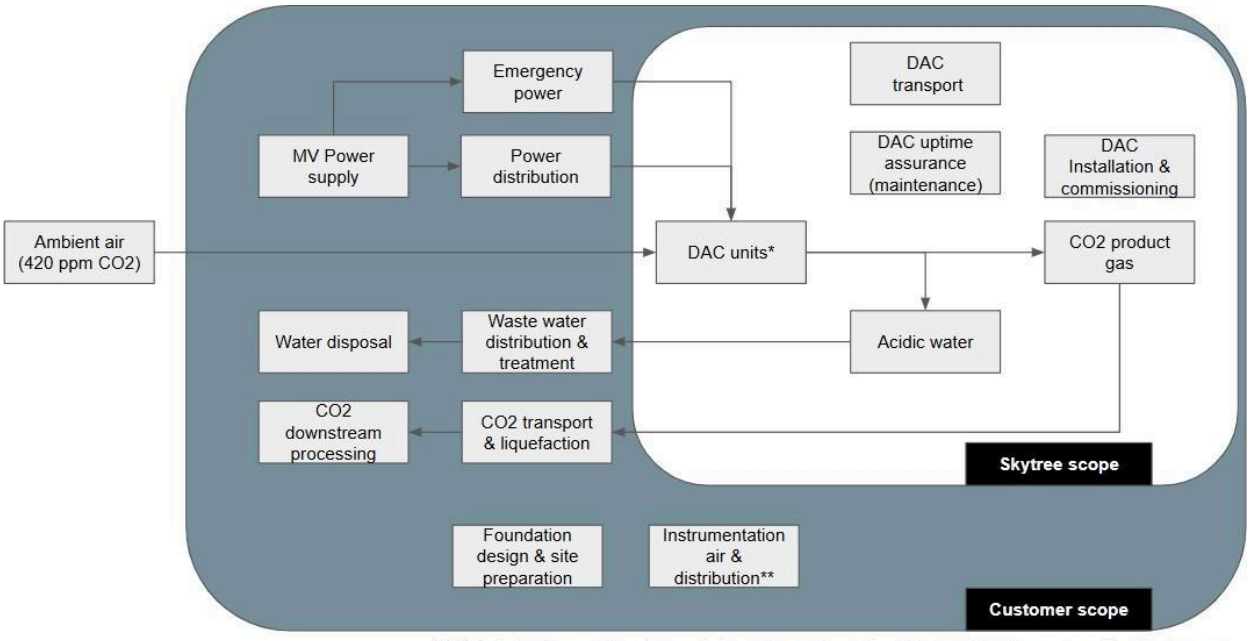
4. Responsibilities

Throughout the entire Project, Skytree project management assumes responsibility for the coordination, supervision, and technical oversight of all deployment activities. This includes managing the internal project team, maintaining alignment with Customer, and ensuring readiness across third-party stakeholders such as crane companies, Module, component and material suppliers and other Skytree's subcontractors. Skytree ensures that the Modules are shipped and that the DAC Unit is Assembled, Commissioned and passes SAT in accordance with the Product Specifications, the Project Plan and the Project Schedule. Skytree maintains a construction all risks (CAR) insurance for its unloading, Assembly, Commissioning and SAT works at the Installation Site.

Customer is responsible for the readiness of the Installation Site in accordance with the Installation Site Specifications (civil works, foundations and utilities to the battery limits), for all permits required by law, for the Installation, being the connection of the DAC Unit to electricity, heat, water, CO_2 off-take and data at the battery limits after Mechanical Completion, and for safe access to the Installation Site. Assembly and Commissioning are performed by Skytree and its subcontractors. Customer's personnel support the site preparation and the receipt of the Modules.

To avoid delays or scope overlap, Skytree and Customer must maintain consistent coordination. Skytree leads structured project meetings, risk analysis, and milestone tracking. Customer ensures that its contractual and infrastructure-related responsibilities are met before each milestone of the Project Schedule. Delays caused by Customer or the Installation Site extend the Project Schedule and are charged in accordance with Article 25.3 of the GTC; the risk of loss of or damage to the Modules passes to Customer on Delivery.

Below, an overview of the general scope description is added. This provides an overview of the typical responsibilities of Skytree in a project. This also shows the Skytree scope of supply. Please note that this overview is an example and can vary depending on the project specifics.



*This includes fans, adsorption and desorption units, sorbent transport system, cascading heat pumps

Skytree's scope of supply (ISBL - Inside Battery Limits)

Skytree provides the DAC Unit, as a configuration of Modules, and the services required to deliver gaseous CO_2 at the Specified CO_2 Purity to the battery limit. Our scope includes:

- **DAC Unit:** the configuration of Modules specified in the Agreement, which includes the adsorption and desorption units, the sorbent transport system, process buffers, vacuum generators, water vapour condensers, the process control system and any other component required for the functioning of the DAC Unit within its battery limits.
- **Thermal energy management system:** where included in the Agreement, Skytree delivers the heat pumps and heat exchangers to meet the project requirements.
- **Delivery:** Skytree Delivers the Modules and System Parts to the Installation Site (DAP, Incoterms 2020), in shipments in accordance with the Project Schedule.
- **Assembly, Commissioning and SAT:** unloading, Assembly up to Mechanical Completion, Commissioning up to the Notice of Readiness, calibration and performance verification, and the SAT in accordance with the SAT Protocol, performed by Skytree personnel and its subcontractors. The Installation at the battery limits is Customer's responsibility unless the Agreement provides otherwise.
- **Operations & maintenance:** Skytree offers Uptime Assurance to keep the DAC Unit available and performing at the Performance Targets. It includes remote IoT-based monitoring against the Performance Targets, automated alerting and performance reporting through SkyCloud, and preventive and corrective maintenance by Skytree's teams or certified partners. These services begin on the SLA Commencement Date and are described in the *Service Description Uptime Assurance & Sorbent Replacement*.

Customer's responsibilities (OSBL - Outside Battery Limits)

Customer is responsible for providing the site infrastructure and utility connections in accordance with the Site Installation Specifications and the Project Plan, necessary to support the DAC Unit(s). These responsibilities align with standard industrial project practices and include:

- **Installation Site preparation:** This includes all civil works, such as construction of concrete pads and foundations for the DAC units at the Installation Site.
- **Utility supply & distribution:** providing the main power supply (MV), emergency power (LV), thermal heat and/or cooling supply where the DAC Unit uses external thermal integration, the data connection for Monitoring and Alerting, and optional instrumentation air to the battery limits of the DAC Unit. Instrumentation air can also be included in Skytree’s scope.
- **Installation:** the connection of the DAC Unit to the utilities, the CO_2 off-take and the data connection at the battery limits after Mechanical Completion, in accordance with

the Installation Site Specifications and Skytree's instructions.

- **Permits and site safety:** all permits required by law for the Installation Site and the operation of the DAC Unit, the site safety regime and the induction of Skytree's personnel.
- **Water management:** The connection for the disposal and treatment of slightly acidic, waste water from the Skytree system. More details on the water content and treatment requirements can be shared by Skytree.

If applicable:

- **CO_2 transport & liquefaction:** the pipeline for CO_2 transport from the battery limit of the DAC Unit to the liquefaction or other downstream process, including the liquefaction equipment itself.
- **CO_2 downstream processes:** Combination of CDR and e-fuels production.