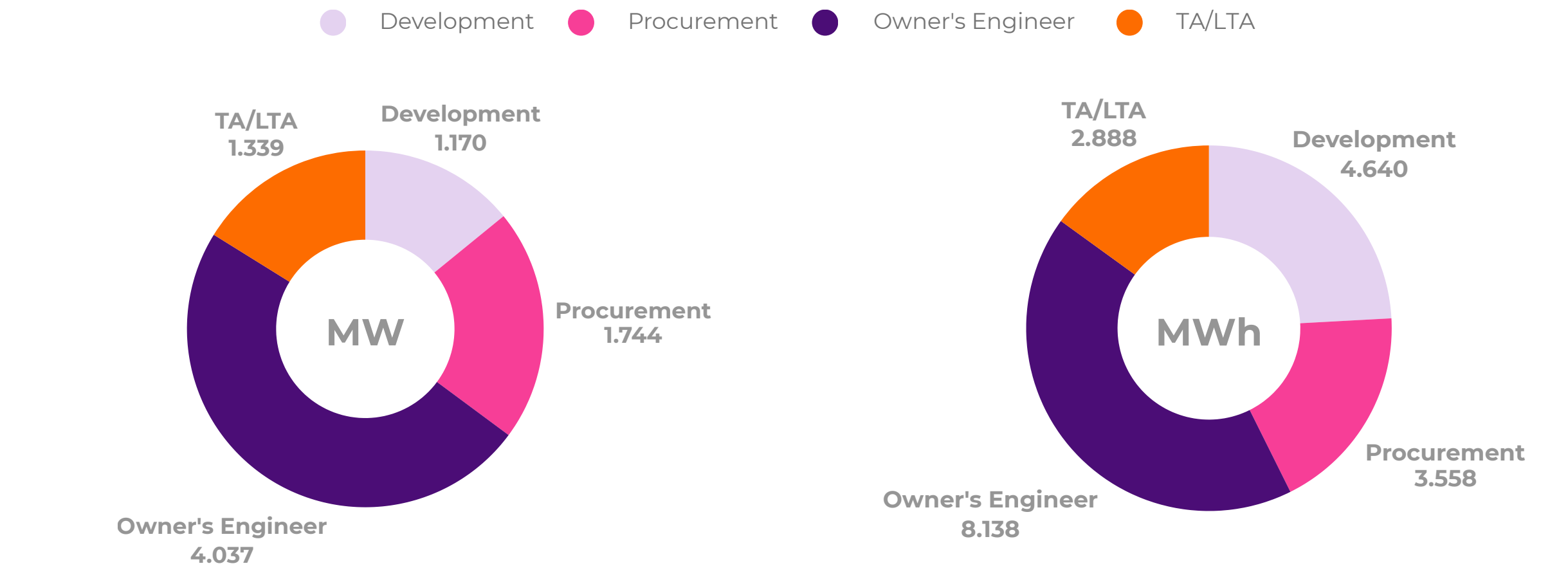


SCOPE OF WORK



QUALITY ASSURANCE / COMMISSIONING SUPPORT

Company	Location	Size MW	Size MWh	Scope	BESS Provider	Project description
Confidential	UK, England	14	28	Owner's Engineer	Tesla (Megapack XL)	Part of the team of Owner's Engineers for a 14 MW/28 MWh BESS project in England, UK, utilising Tesla Megapack XL technology, we delivered critical oversight during the 2024 commissioning phase. We expertly witnessed both cold and hot commissioning processes, ensuring seamless execution of pre-energisation checks and live system integration. Our rigorous evaluation of Site Acceptance Test (SAT) performance against stringent contract specifications guaranteed compliance and operational reliability, facilitating the project's successful completion. A pivotal contribution was our leadership in the root cause analysis of a major arc-flash incident caused by MV transformer malfunctions. Leveraging our deep technical expertise, we conducted a thorough investigation, identifying critical failure modes and coordinating with stakeholders to implement robust corrective measures. This ensured the restoration of safe operations and compliance with safety standards, mitigating risks for the project and its stakeholders. Our proactive approach and precise documentation were instrumental in achieving project milestones on schedule in 2024, reinforcing our proven ability to deliver high-quality outcomes in complex BESS commissioning environments.
Confidential	UK, England	16	32	Owner's Engineer	Tesla (Megapack XL)	Same scope as project above.
Confidential	UK, England	28	56	Owner's Engineer	Trina Storage (Elementa 1), Power Electronics (MV skids)	As part of the Owner's Engineer team for a 28 MW/56 MWh BESS project in England, UK, utilising Trina Storage Elementa 1 and Power Electronics MV skids, we delivered expert supervision during the 2024 commissioning phase. We thoroughly reviewed inspection test plans, implementing key enhancements to optimise owner outcomes. Our meticulous witnessing of delivery acceptance tests, cold, and hot commissioning ensured full compliance with technical specifications. During the delivery acceptance test, we identified non-compliant LV AC feeder cable colouring in battery containers, violating BS 7671 (17th edition), and drove swift rectification. Additionally, our deep expertise in BS 7671 inspection and testing revealed polarity issues in connections between PCS and battery containers, enabling timely corrections for safe energisation. Our proactive approach and technical precision ensured the successful commissioning of our projects. Our thorough evaluation of SAT performance against contract requirements was critical in securing the Taking Over Certificate, confirming operational readiness and contractual compliance. Completed in 2024, my precise and proactive approach ensured project success and stakeholder confidence.
Confidential	South Africa	60	240	Owner's Engineer	CATL (EnerOne), Power Electronics (MV skids)	As part of the team of Owner's Engineer for three BESS projects in South Africa, utilising CATL EnerOne and Power Electronics MV skids, we expertly conducted SATs and performed performance test reviews against contract parameters in 2023. Our work ensured compliance with specifications, enabling successful commissioning and operational validation for both projects.
Confidential	UK, Scotland	1500	3000	Owner's Engineer	Canedian Solar Energy System (CSES), Power Electronic (PCS)	As Owner's Engineer for three 500 MW/1000 MWh BESS projects in Scotland, Utotallingling 1500 MW/3000 MWh), utilising Canadian Solar Energy Systems and Power Electronics PCS, Blanboz is engaged to conduct rigorous Taking Over Certification pre-requisite audits and performance test reviews. For the first project, set to be energised by December 2025, Our deliverable is to provide comprehensive audits ensure plant readiness and compliance with contract specifications. Similar engagements for the remaining two projects, expected to conclude by mid-2027, underscore our expertise in managing large-scale BESS commissioning. Additionally, Blanboz is negotiating a role to audit projects full compliance with NFPA 855 and IEC 62933-5-3 Section 8, leveraging our deep knowledge of safety and performance standards to validate design and construction integrity.
Confidential	UK, Wales	120	240	Owner's Engineer	CATL (EnerC +), SMA (MVPS)	Our team has been selected to provide Owner's Engineering services for commissioning support of a 120 MW / 240 MWh BESS in the UK, utilising CATL EnerC+ and SMA MVPS technologies. This significant project is advancing toward mechanical and cold commissioning in Q3 2025. Despite challenges with grid connectivity, we are proactively collaborating with stakeholders to facilitate hot commissioning using generators, ensuring project momentum. Depending on agreements with the grid operator and contractors, energisation is anticipated by the end of 2025 or Q2 2026 if grid delays persist. Our role includes witnessing cold and hot commissioning, as well as providing a comprehensive review of the testing and results against the Taking Over requirements under the BESS supply agreement, leveraging our expertise to ensure successful project delivery.
Confidential	Cuamba, Mozambique	6	24	Owner's Engineer	HoyPower (EVE) / SMA (PCS)	As an Owner's Engineer for a 6 MW/24 MWh BESS project in Cuamba, Mozambique, using HoyPower (EVE cells) and SMA PCS, we provided expert remote support in 2023. We meticulously witnessed SAT and conducted performance test reviews against contract parameters, ensuring compliance and operational reliability. Our efficient remote oversight and precise documentation enabled successful project validation, demonstrating our ability to deliver high-quality BESS commissioning outcomes under challenging conditions.