

OPERATIONAL READINESS

Why Asset-Centric Execution Is Critical to Operational Readiness

Operational readiness in power and utility capital programs. Kahua connects project execution, asset data, and workflows from day one — so generation, including nuclear and renewables, storage, transmission, and distribution assets are turned over operations-ready.

THE TURNOVER PROBLEM IN POWER & UTILITIES

Project delivery doesn't mean operationally ready.

Critical asset data is often scattered across EPC systems, spreadsheets, and disconnected document repositories.

Commissioning and startup teams spend excessive time validating, correcting, and chasing incomplete records.

Inconsistent QA/QC and handover processes create downstream operational, reliability, and regulatory risk.

Delayed turnover impacts commercial operation dates and long-term asset performance.

THE KAHUA APPROACH

Asset-Centric Project Management® built for power & utility capital programs

Build Operational Readiness Into Execution

Kahua progressively captures engineering, procurement, construction, and commissioning data throughout the project lifecycle — delivering complete, operations-ready asset records at turnover.

Connect Owners, EPCs & Field Teams

A secure shared environment where power and utility owners, EPCs, contractors, and commissioning teams work from a single source of truth — preserving governance, visibility, and data ownership.

Turn Project Data Into Long-Term Asset Value

Connect project execution to long-term operations and the EAM/CMMS — aligning workflows, QA/QC, and documentation to the physical asset to reduce rework and strengthen lifecycle performance.

CAPITAL PROJECT DELIVERY

ASSET OPERATIONS

PHASE 1

Planning

Scope, schedule, and risk assessment

PHASE 2

Engineering & Design

Design reviews, markups, action tracking, asset definitions

PHASE 3

Procurement

Equipment, contracts, vendor data

PHASE 4

Construction

Field execution, QA/QC, punch lists

PHASE 5

Commissioning & Energization

Systems completion and readiness

PHASE 6

Operations & Maintenance

EAM/CMMS-ready asset performance

KAHUA PLATFORM

Single Source of Truth

Asset-Centric Project Management®

Secure Multi-Party Collaboration

Lifecycle Data Continuity

Asset & Project Data Model

Document Management

Cost & Change Management

Work Processes & Approvals

Audit Trail & Traceability

Analytics & Reporting

NEXT STEP

See how asset-centric execution connects power and utility capital programs to long-term operations.

Learn More