



Electric Substation Design Software

Produce greenfield and brownfield designs up to 40 percent faster with Bentley Substation. Speed project collaboration and coordination with the only software that lets you unite electrical and physical design. Avoid rework, reduce errors, and enhance collaboration with linked and cross-referenced 3D layouts and electrical drawings. Capture best practices and enforce standards with automatic error checks, bills of material, and construction prints.

Maximize efficiencies when your project moves beyond the design phase.

- Speed construction and enhance operations by sharing the 3D model produced in Bentley Substation.
- Use Bentley Substation with other Bentley products to address and improve the whole asset lifecycle.
- Join utilities and EPCs worldwide that achieve lower costs and better quality with Bentley Substation.

Bentley Substation product overview

[Bentley Substation product overview](#)

Capabilities

- ***Create intelligent substation models***
 - Focus your design process around an intelligent model rather than a set of separate drawings. Create a 3D model built from a database of intelligent objects. Use the model to seed, create, link, and maintain consistency across 2D drawings, electrical schematics, and reports.
- ***Design substation physical layout***
- ***Design substation protection and control***
- ***Estimate substation materials***
- ***Generate substation construction deliverables***