

Welcome to the future of utility design

SBS software helps utilities and engineering teams cut weeks off design cycles, eliminate costly rework, and deliver projects faster and on budget — all while keeping the workflows you know and trust.

[Get in touch](#)

What SBS delivers

Up to 90% faster design cycles

with automation that keeps your data connected

Greater accuracy and efficiency

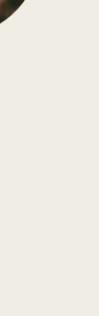
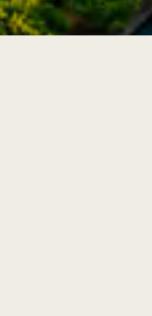
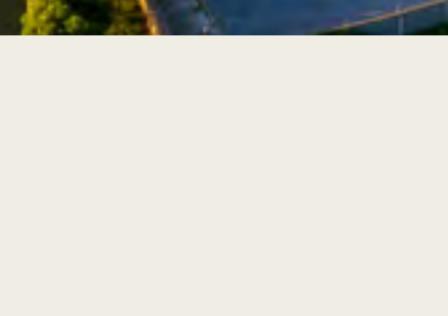
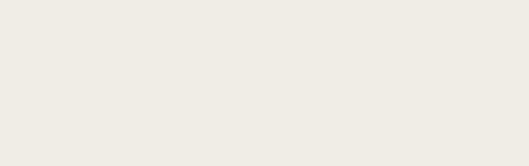
through seamless integration with GIS and ERP systems

80% reduction

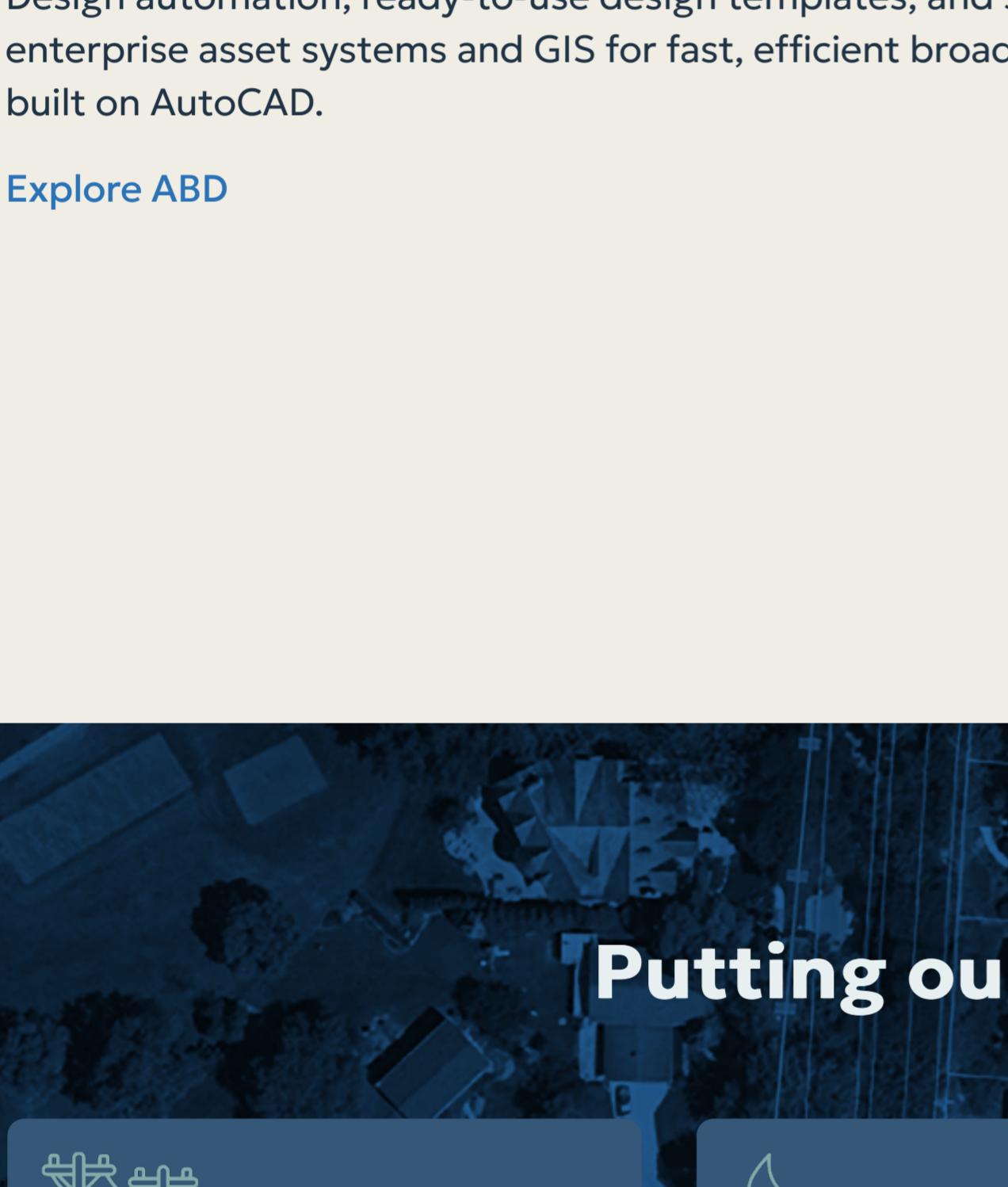
in training and onboarding time for new designers and engineers

Customers trust SBS

With expertise in utility, technology, and AEC sectors, SBS leaders and solutions are trusted by hundreds of utilities and engineering firms around the world.

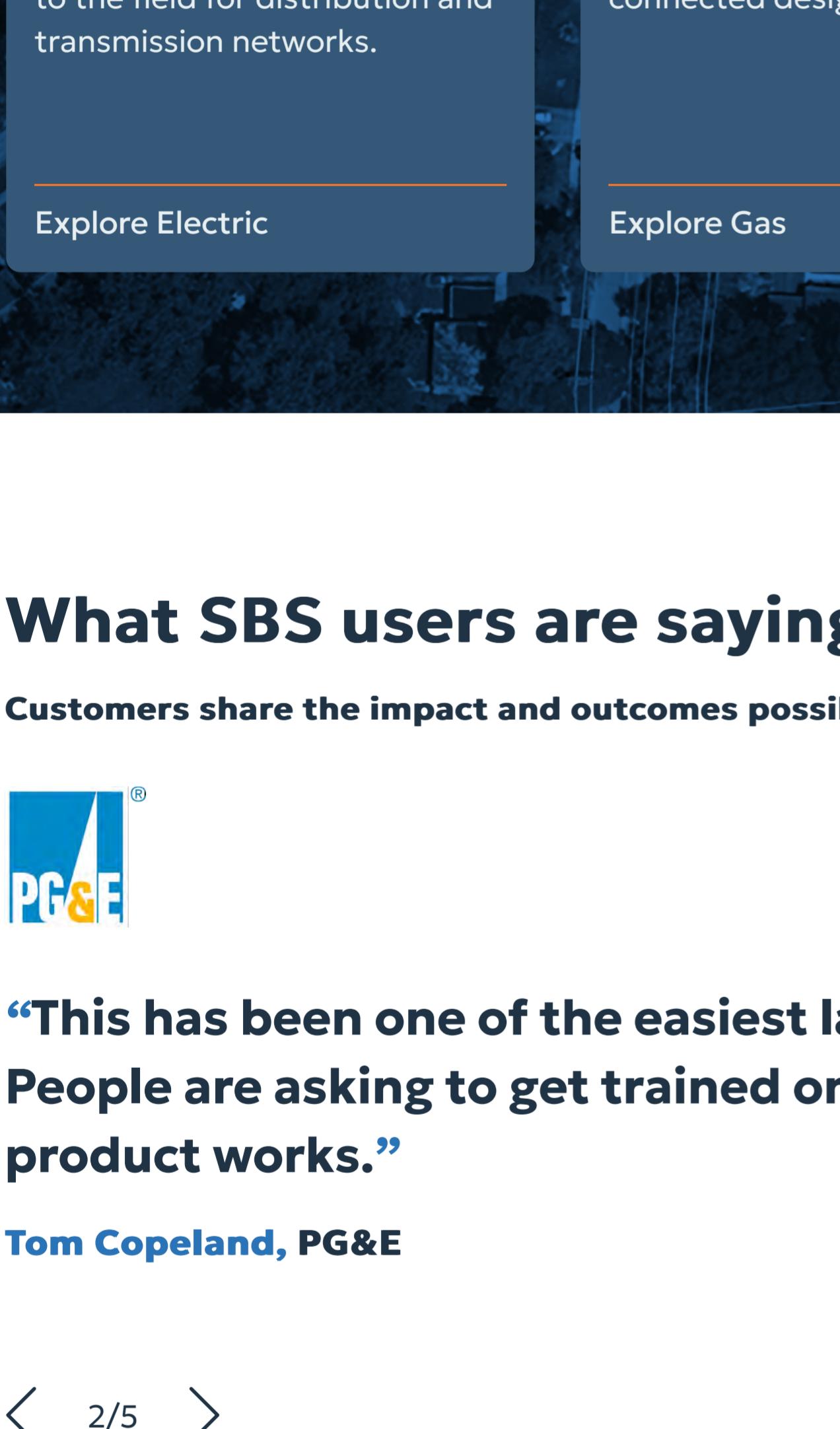
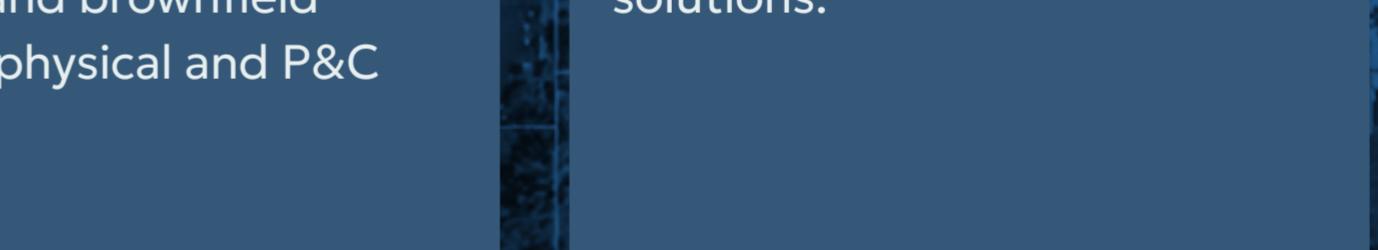


Automation built for critical infrastructure



Automated Utility Design

Automated design tools, ready-made and fully customizable engineering templates, automated Bill of Material generation, and connected asset data on AutoCAD — everything you need to design and build energy networks faster and more accurately.

[Explore AUD](#)

BIM Substation Designer

COMING SOON: Advanced substation automation that brings both physical and protection & controls (P&C) design and engineering into a single Autodesk Revit-based BIM native environment.

[Explore BIM Substation Designer](#)

Automated Broadband Designer

Design automation, ready-to-use design templates, and seamless data connection to enterprise asset systems and GIS for fast, efficient broadband network development, built on AutoCAD.

[Explore ABD](#)

BIM Substation Designer

COMING SOON: Advanced substation automation that brings both physical and protection & controls (P&C) design and engineering into a single Autodesk Revit-based BIM native environment.

[Explore BIM Substation Designer](#)

Automated Broadband Designer

Design automation, ready-to-use design templates, and seamless data connection to enterprise asset systems and GIS for fast, efficient broadband network development, built on AutoCAD.

[Explore ABD](#)

Putting our industry expertise to work



Electric Utilities

Design smarter and faster with fewer errors — and send more accurate construction packages to the field for distribution and transmission networks.

[Explore Electric](#)

Gas Utilities

Improve accuracy and safety in residential and industrial gas networks with more efficient, connected design workflows.

[Explore Gas](#)

Substations

Integrate data and design tools to shorten timelines and minimize errors in BIM-based greenfield and brownfield substation physical and P&C projects.

[Explore Substation](#)

Broadband & Telecom

Drive faster network growth with efficient, cost-effective fiber broadband design solutions.

[Explore Broadband & Telecom](#)

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Let's talk about what's possible.

We'll show you how SBS can help you save time, reduce rework, and deliver projects more efficiently.

We'd love to hear from you! Please fill out the form and we'll get back to you as soon as possible.

First Name*

Last Name*

Business Email*

Company Name*

Phone Number*

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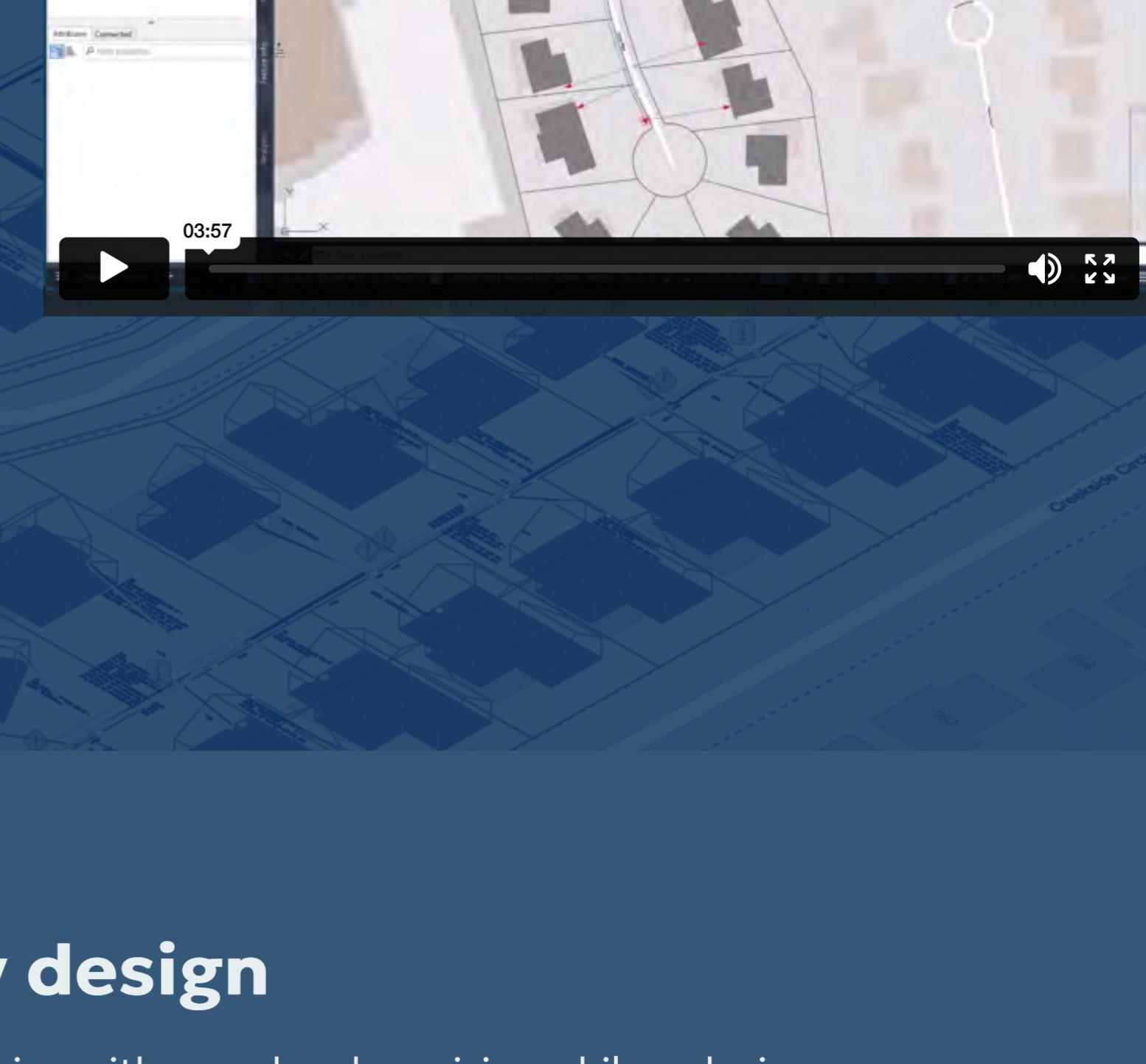
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Automated Utility Design

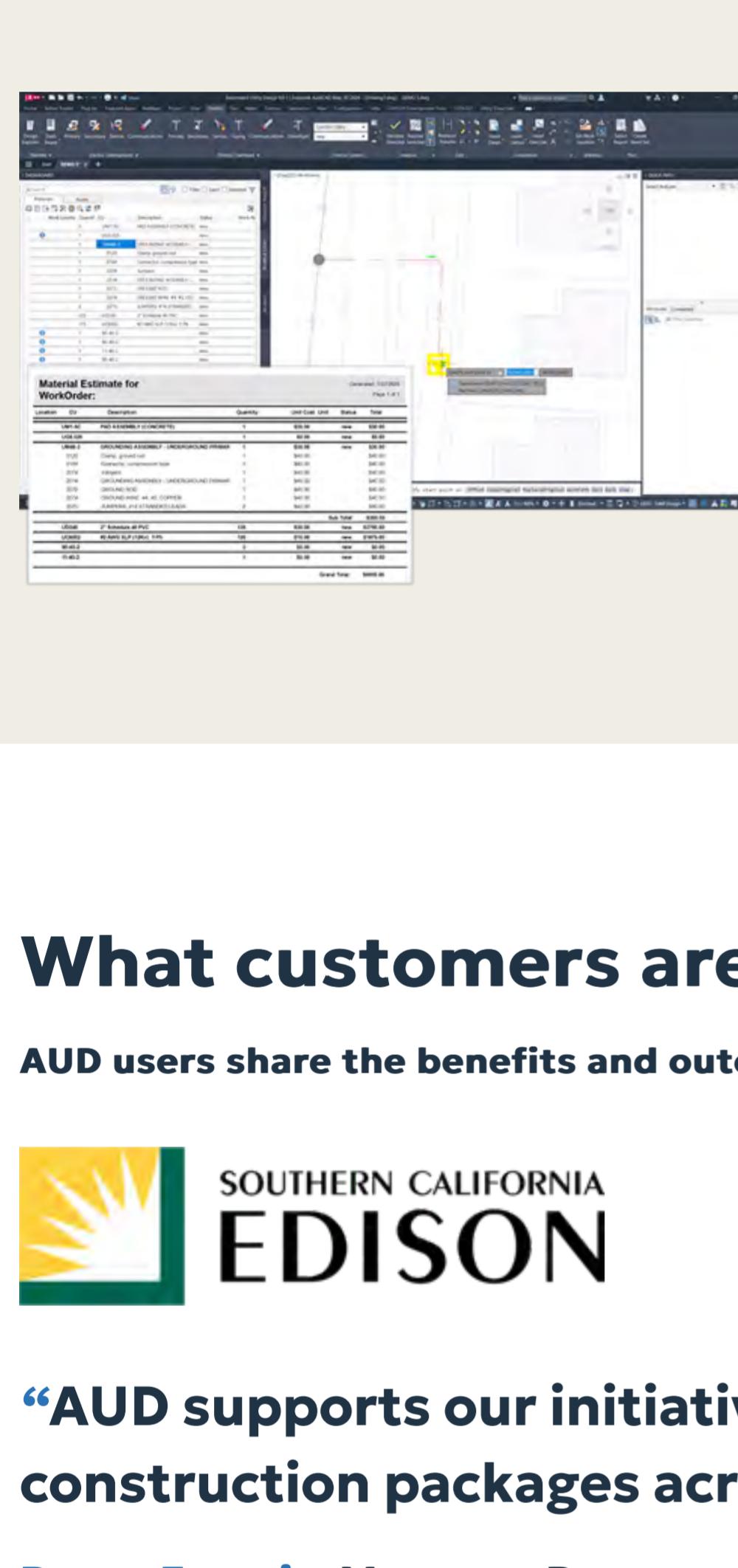
Automated Utility Design (AUD) is an electric and gas network design platform created to perform with the tools you already use, enabling better design quality and transformative productivity gains for design teams.

[Talk to us](#)

Faster, smarter utility design

Built on AutoCAD, AUD helps your team design with speed and precision while reducing risk and rework. You get:

- **Consistent standards** applied automatically across projects
- **Instant BOM generation** to save hours of manual work
- **Reduced data entry** made possible with design tools that connect to GIS and EAM systems
- **Future-proofing** that protects against costly enterprise system changes
- **Faster delivery** with fewer errors, shorter QA cycles, and more accurate construction packages



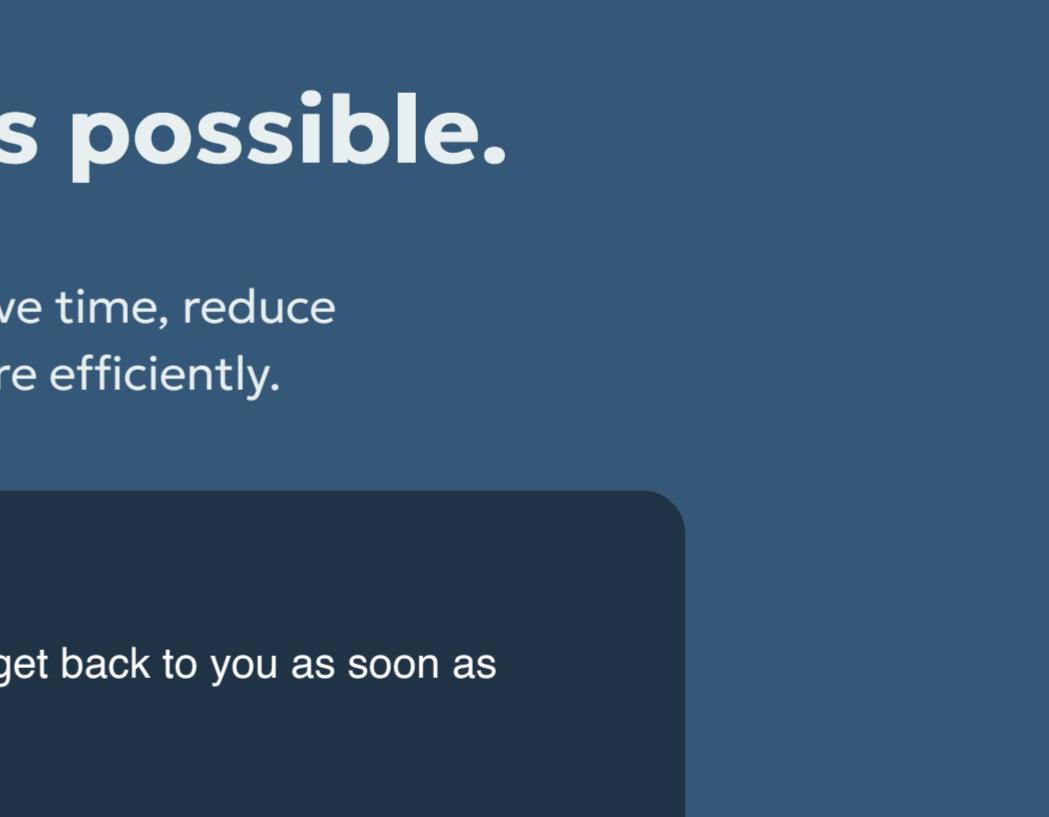
How it works

AUD streamlines utility design from start to finish, helping you speed up delivery, improve accuracy, and remove repetitive work.

Faster project delivery

Automatically apply design and engineering standards:

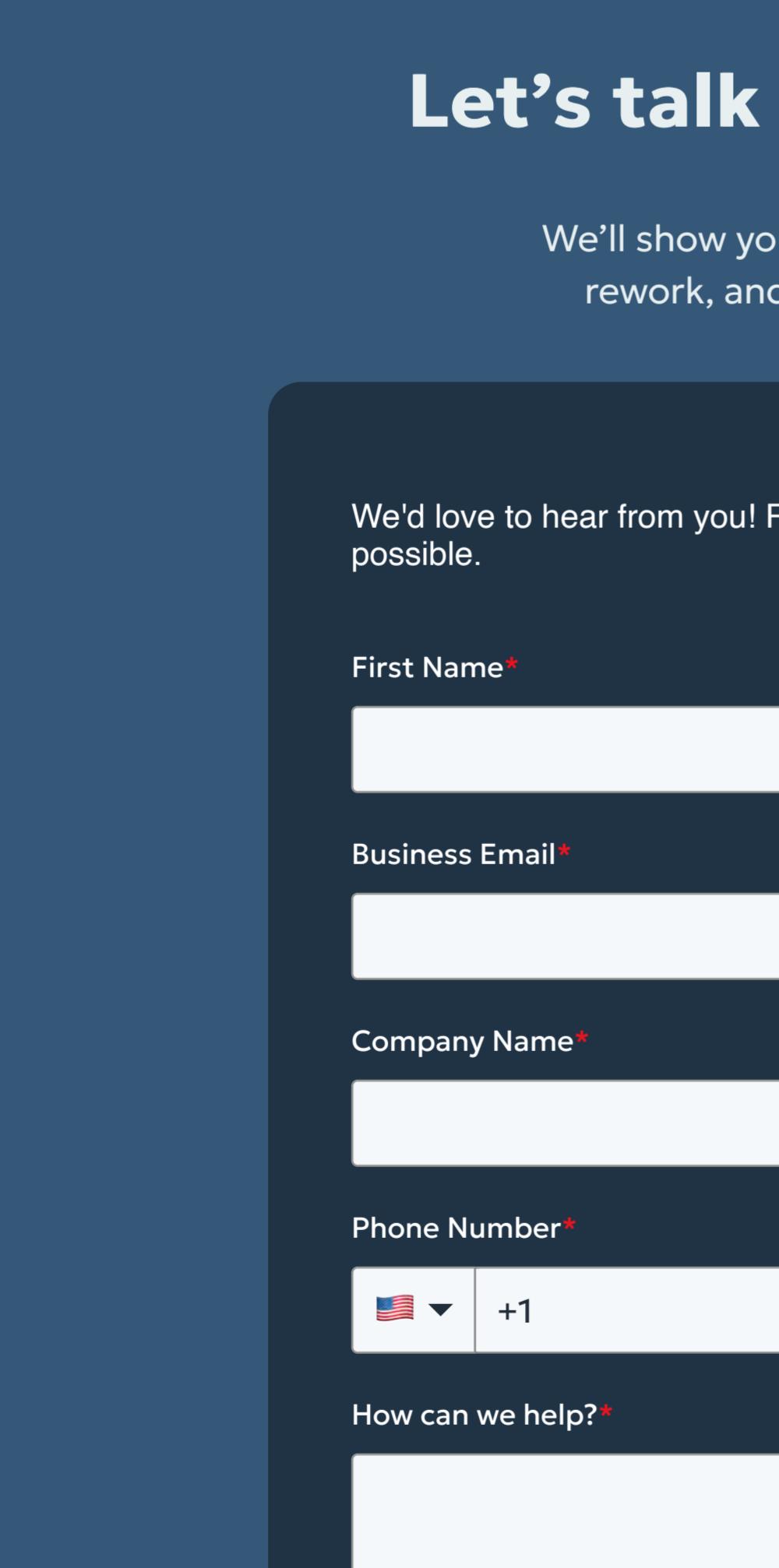
- Configure AUD with your assets and standards to ensure compliance on every project.
- Apply templates that enforce standards during design, cutting QC time.
- Get new designers up to speed sooner with real-time validation.



Significantly reduced manual entry

Automate BOMs and integrate EAM:

- Maintain an up-to-date BOM automatically.
- Apply design changes once with updates carried through to BOM.
- Export the accurate BOM at any time or connect to your EAM.



What customers are saying

AUD users share the benefits and outcomes made possible through the solution.



“AUD supports our initiative to deliver higher-quality construction packages across our programs.”

Peggy Francis, Manager, Programs & Systems, Southern California Edison

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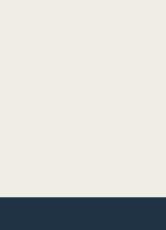
Powering the future of electric utilities

SBS helps electric utilities create better designs in half the time, with automated tools that eliminate data-entry errors and improve accuracy from the start. Get high-quality, build-ready construction packages that reach the field correctly the first time, keeping projects on schedule and on budget.

[Explore Electric Solutions](#)

Trusted by industry leaders

Built on decades of experience in utility design and construction, SBS solutions are trusted by leading electric utilities and engineering firms worldwide.



Gain the SBS Advantage



Automate design and analysis

Accelerate design and eliminate errors by automating repetitive and time-consuming tasks in low-level design, including key analysis of cable pulling tension, flicker, and voltage drop.



Configure and enforce standards instantly

Apply company or regulatory design and engineering standards across every project. Configurable templates make it easy for internal teams and contract designers to maintain consistency.



Eliminate manual data entry

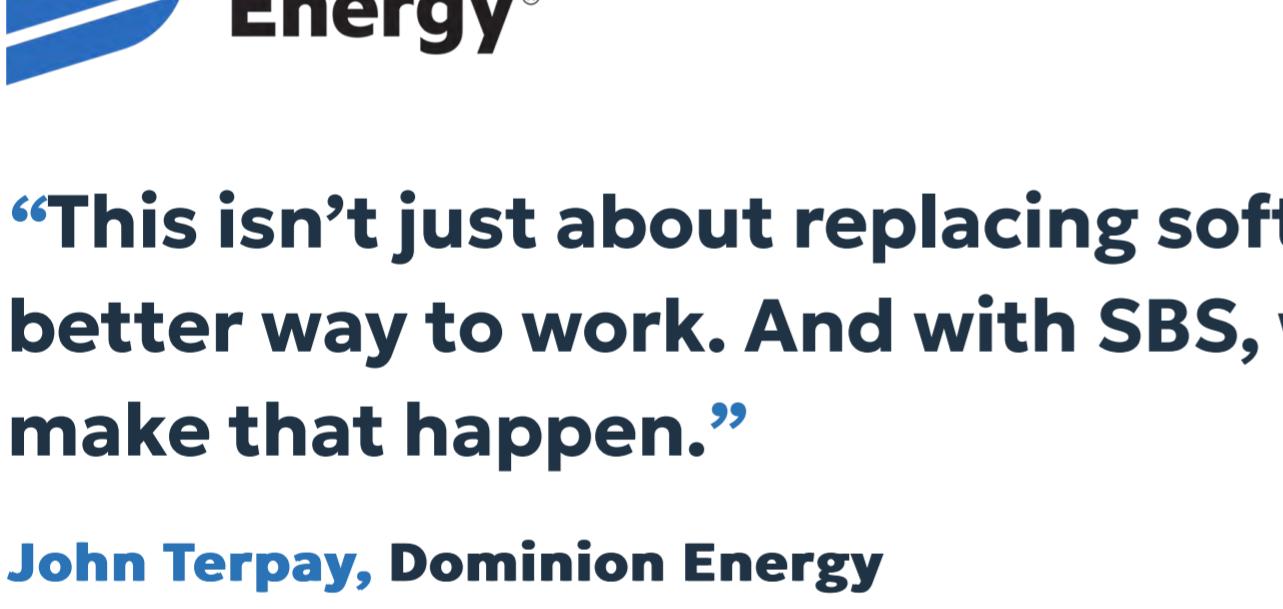
Seamlessly integrate with GIS, ERP, and EAM platforms to share design data automatically, reduce complexity during GIS and EAM system migrations, generate accurate BOMs, and reduce rework between design and construction.



Get new designers productive 80% faster

Use a familiar AutoCAD-based toolset and built-in standards to reduce onboarding and orientation time for new designers, reducing the runway for producing build-ready designs.

Meet the demands of modern electric utilities

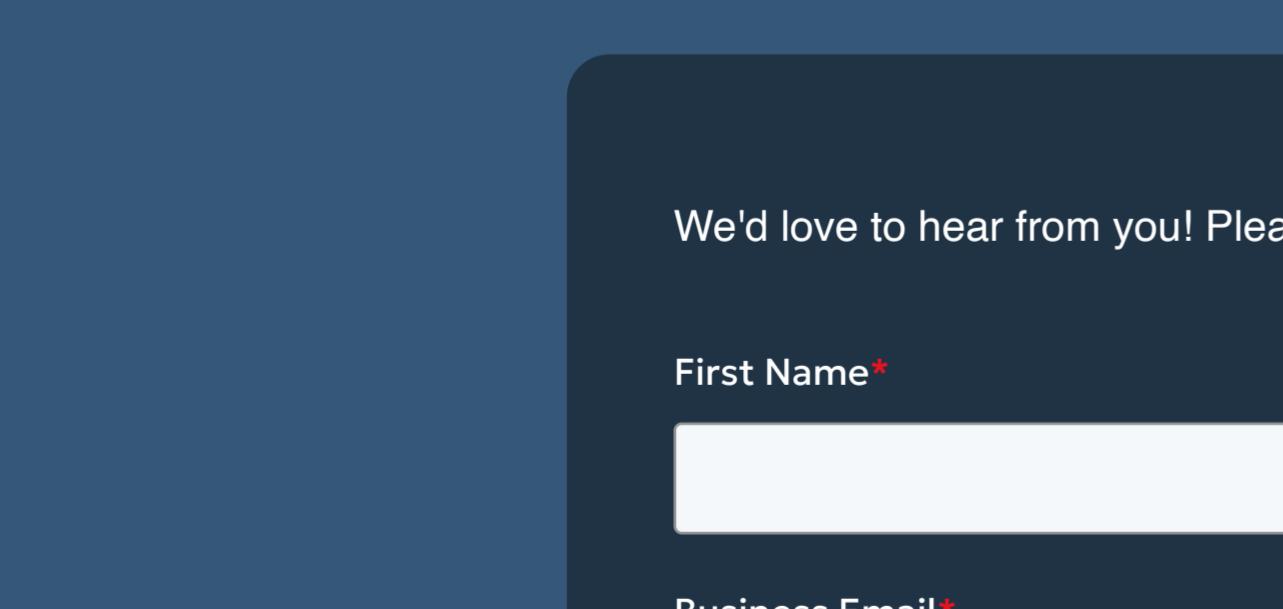
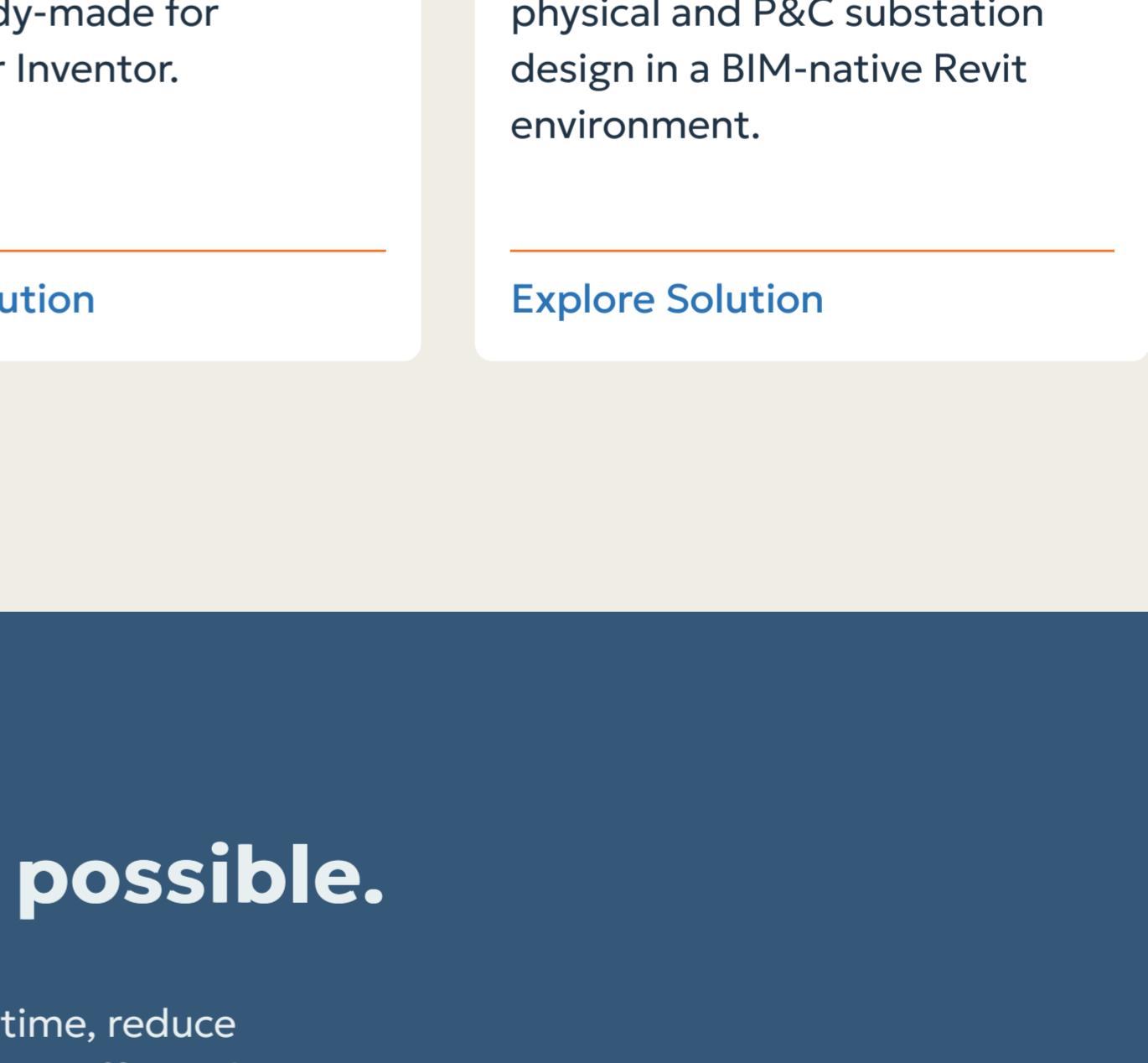


Deliver projects faster

When designs are right the first time and data flows seamlessly between design, ERP, and GIS systems, your teams deliver higher-quality construction packages with fewer errors and less field rework. That means you get capital budgets that go further and communities that see better service sooner.

Manage contractors with confidence

Contractor designs are automatically validated against your standards before submission, ensuring consistent quality and reducing QA/QC review time. When requirements evolve, update your configuration templates once and instantly distribute the changes to keep everyone aligned and working from the same standard.



Minimize risk during system migrations

Major enterprise system migrations are part of an evolving technology landscape, but data disruption doesn't have to be. SBS solutions keep design data where it belongs while connecting seamlessly to GIS and asset management systems. After migration, two-way data exchange ensures everything stays in sync, so your teams can move forward with clarity and confidence.

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Automation built for electric infrastructure

Automated Utility Design

Smarter energy network design, automated in AutoCAD.

[Explore Solution](#)

P&C Substation Design

Automated, more accurate P&C design in AutoCAD Electrical.

[Explore Solution](#)

Physical Substation Design

Automated physical substation design, ready-made for AutoCAD or Inventor.

[Explore Solution](#)

BIM Substation Designer

COMING SOON: Unified physical and P&C substation design in BIM-native Revit.

[Explore Solution](#)

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Company Name*

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When it comes to critical infrastructure design and development, experience matters.

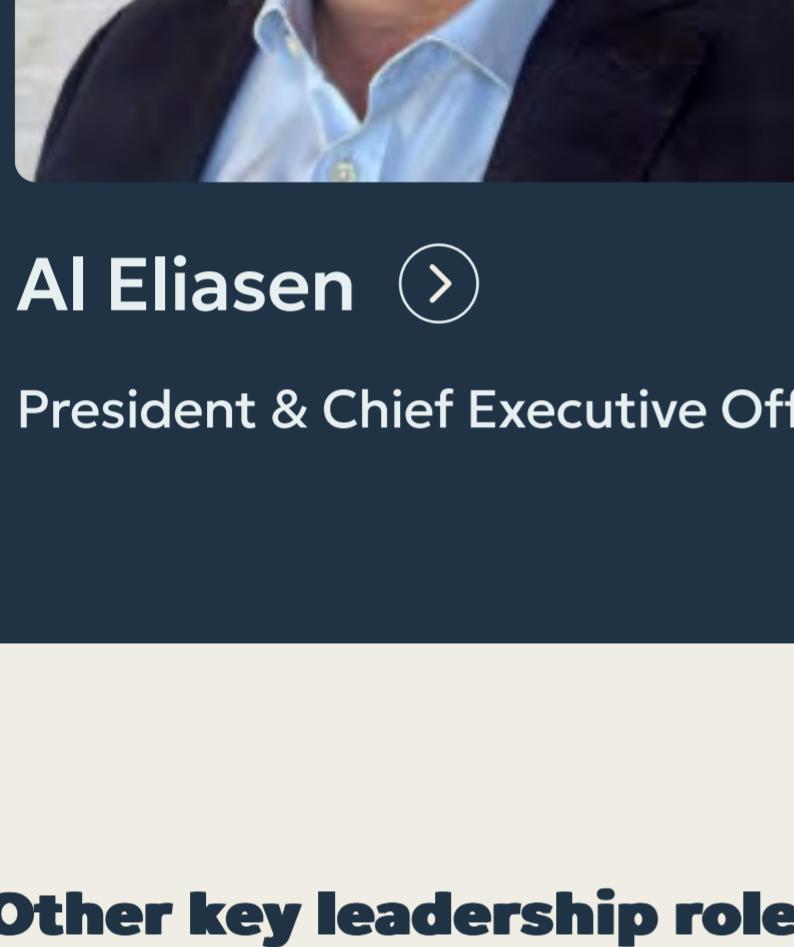
At SBS, our team's decades of work in utilities, engineering, and construction form the foundation of everything we build. We've been in the field, faced the same design challenges, and created the tools we wish we'd had.

That firsthand experience means our intelligent automation software is shaped by real-world insight — helping utilities and engineering teams design and deliver with greater accuracy, efficiency, and confidence.



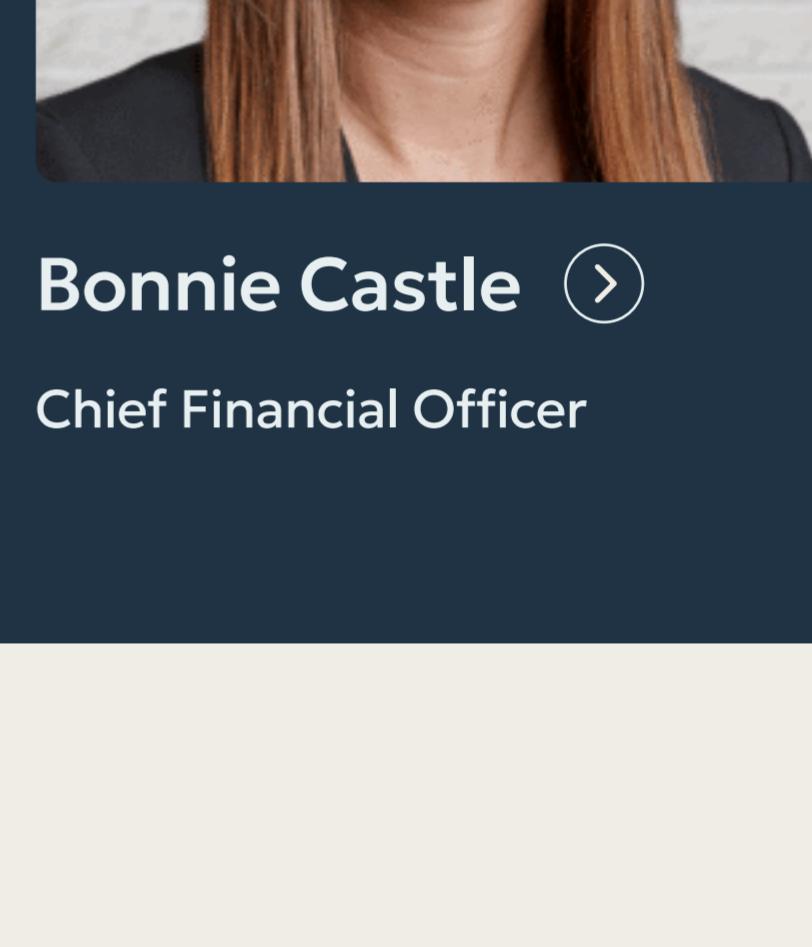
Meet the team

Leadership



Al Eliasen

President & Chief Executive Officer



Bonnie Castle

Chief Financial Officer

Other key leadership roles

Serguei Sokolov

Chief Technology Officer



Andy Mott

Chief Marketing Officer



Jason Kagel

Vice President, Software Development



Michael Kerfeld

Vice President, Sales



Brad Irwin

Vice President, Distribution Design



Kevin Whyte

Vice President, Substations



Scott Casey

Vice President, Telecom



Aaron Schmitt

Vice President, Project Services



Trevor Scullion

Vice President, AI and Emerging Technology



Jim Lucas

Vice President, Solutions Consulting



Dennis Beck

Chairman, Co-Founder



Andrew Street

Co-Founder, Board Member



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