

Sustainability Strategy

An Environmental,
Social & Governance
Overview



*Together, let's power a **more sustainable future***

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Introduction

We understand the importance of building a more sustainable future and know that it's our responsibility to protect our planet and people. This ensures access to necessities such as clean air and clean water for generations to come.

For 50 years, Beta Engineering has helped our customers achieve their goals—from overcoming high-voltage project challenges to supporting their environmental and sustainability initiatives during design and construction. We seek to minimize the environmental impact of our projects while also providing critical electric infrastructure to support our customers and communities.

Our Purpose

At Beta, our purpose is to ***pursue that which challenges us, growing our communities to provide critical, creative solutions that achieve extraordinary results.*** Our commitment to continuous improvement and our three values guides us as a company.

Our Values



WE DO WHAT WE SAY

We do what we say, treat everyone with RESPECT, and build lasting RELATIONSHIPS.



WE TURN CHALLENGES INTO SUCCESS

We AMBITIOUSLY turn challenges into success through GRIT, DETERMINATION, and a WILL TO WIN.



WE WIN TOGETHER

We give our all for our TEAM. We win when WE ALL WIN TOGETHER...our customers, our partners, and ourselves.

We understand that a critical part of living out our purpose of growing our communities and achieving extraordinary results involves protecting our earth and supporting sustainable practices. This is the only way we can ultimately win together with our clients, partners, and communities.

Beta Engineering is a Crest Industries, LLC, company. Crest Industries is a family-owned holding company with businesses serving the electric power delivery, industrial services, distribution, specialty chemicals, and natural resources industries. As a privately-held

business, we are not subject to the pressures of quarterly returns, but rather set our sights on the long term, seeking to build a sustainable 1,000-year company. We live by the same core values established by our founder, Tucker Robison, in 1958.

Scope 1 & 2 Carbon Negative

[A third-party Emissions Identification Process](#) revealed the Crest Industries companies sequester 30 times more carbon than emitted through company-wide emissions. Beta's sister company Crest Natural Resources sustainably manages more than 100,000 acres of timberland and plants 2 million seedlings each year. [Learn more](#) about our commitment to creating a better future.

Across all Crest's businesses, we emphasize transparency and accountability, and we empower our teams to uphold these values each day. We are always looking for ways to improve and innovate.

Sustainable Supply Chain Alliance

We understand the importance of participating in the clean energy conversation, advancing utilities' sustainability goals and monitoring industry trends to support sustainability. As a Supplier Affiliate member of the [Sustainable Supply Chain Alliance](#), Crest Industries and Beta Engineering support the SSCA's work to advance sustainability within the electric utility supply chain.



Our Operations

We want to help our customers succeed and recognize that many projects involve sustainability goals. We have the experience and expertise to support the planning and implementation of:

- Environmental permitting
- Mitigation measures
- Wildfire prevention
- Site sustainability practices
- Community outreach
- DBE spend goals




Every project and every customer's needs are different, and we develop a customized project plan to meet your scope and specifications.

We ensure compliance with contract requirements and local, state, and federal environmental laws and regulations.

Renewable Interconnections

We know that a sustainable future will be powered by clean energy. Beta has helped utilities and renewable developers interconnect [more than 6,000 megawatts \(MW\) of renewable energy](#) across the U.S.—enough to power 3.5 million homes. So, we understand the challenges these projects bring, from schedule restraints to a lack of resources, which is why we're dedicated to creating innovative solutions with sustainability in mind.

Agile by Beta® Factory-Built Substations combine the benefits of modular construction with engineering and procurement services to provide a turnkey solution that fast-tracks substation construction and provides schedule certainty for renewable energy projects. This innovative factory-built approach to building substations reduces environmental impacts. Factory-Built Substations require a smaller project footprint, fewer site deliveries and less heavy equipment on-site, which lowers the project's carbon emissions. Design options such as helical anchors can also reduce concrete, decreasing the project's embodied carbon. Construction in the factory environment also allows for waste reduction and excess material recycling.

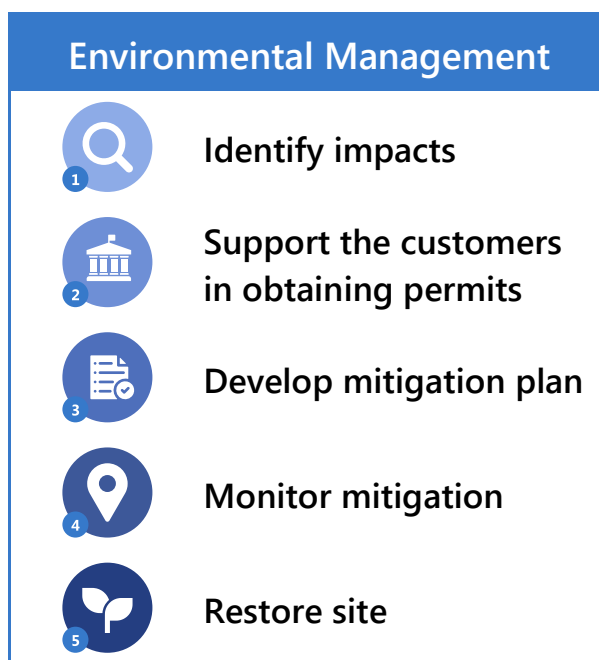
 Faster	 Safer	 Lower Cost
Factory assembly avoids common in-field delays and improves schedule certainty	Less time on site reduces safety risk by as much as 30%.	Integrated design identifies changes early, when cost and schedule impacts are low.

Learn more about [Agile by Beta®](#) and [view BESS and renewable project examples](#).

Beta has extensive experience and is approved to perform EPC interconnections with various utilities across the nation. [Contact us](#) to inquire about any interconnection needs with a utility.

Workflow Overview

Environmental project management starts immediately upon project award. Beta Project Management works with our customer and authorities having jurisdiction (AHJs) to determine project permitting requirements, mitigation, or other measures that will be needed to maintain compliance and minimize the project's environmental impact. The Project Manager evaluates permitting requirements to determine whether a third-party consultant is needed to support the development of environmental plans and permitting documents. The Project Manager coordinates with the rest of the Beta project team. If engineering input is required, the Project Manager works with Beta's engineering team to ensure environmental requirements are incorporated into our designs.



The Project Manager communicates the project's environmental requirements to Beta's on-site Construction Manager. The Construction Manager ensures that the environmental plan and any associated reporting requirements are implemented in the field. The Construction Manager also ensures that the appropriate resources are present to implement those plans on the project site in accordance with the project schedule. In some instances, Beta hires environmental specialists and monitors to ensure that the plan is carried out on site.

The environmental plan is developed and communicated between Beta Engineering and subcontractors prior to mobilization or construction. Each Contractor involved in the construction activities will be provided with a copy of the environmental plan. Beta Engineering and Subcontractor responsibilities include, but are not limited to:

Engineering & Subcontractor Responsibilities

- ✓ Adhering to the project-specific commitments
- ✓ Defining environmental-related roles, responsibilities and actions for project personnel to maintain environmental compliance
- ✓ Providing information or procedures for communicating, implementing, documenting and reviewing environmental compliance activities
- ✓ Performing and documenting periodic reviews and revisions of the environmental plan as required
- ✓ Complying with application directives from the environmental plan
- ✓ Communicating with other project stakeholders (such as neighbors and landowners) to resolve any issues that may arise at the project site

After the completion of project construction, both the Project Manager and Construction Manager work to close out permitting requirements. These may involve coordinating field inspections and submitting final field documentation, as-built plans, and/or documentation of site restoration to the AHJ.

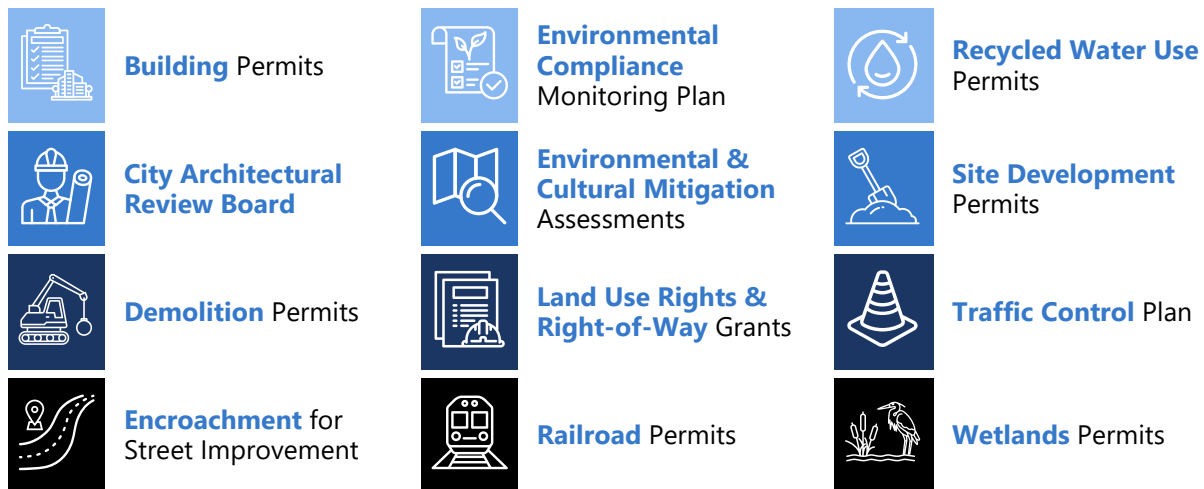
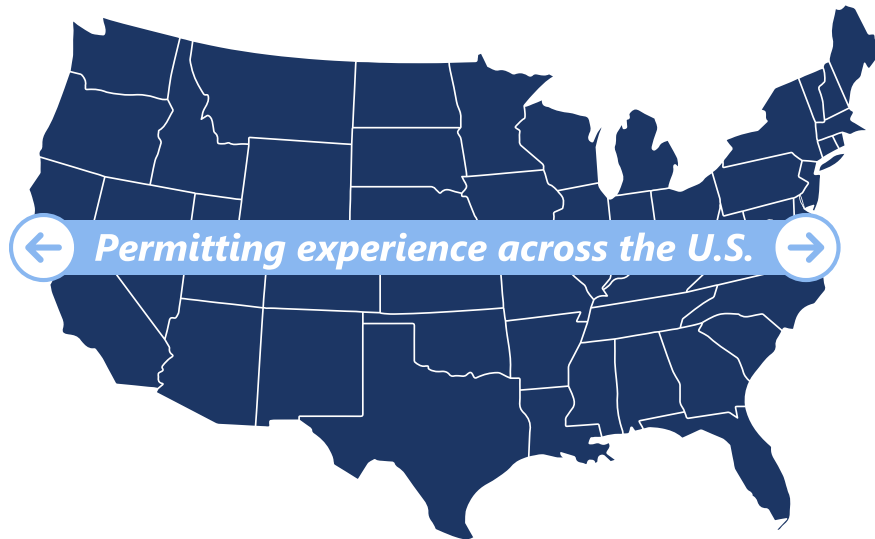
Beta has managed extensive environmental permitting and mitigation measures on recent substation and transmission projects in New York, California, and Nevada. We support our customers by answering questions at public hearings, developing environmental permit plans, and identifying alternative project approaches

to minimize environmental impact. For example, plans for a substation project in Texas



Plant and animal species we have helped protect include Joshua trees (left) and desert tortoises (right).

called for constructing a distribution line across a wetland. Beta's project team proposed using directional boring to construct the wetland portion of the line underground. The customer approved this approach, which avoided disturbing the wetland.



Mitigation Measures

Beta is committed to minimizing the impact of our projects through mitigation measures and ensuring compliance with customer specifications and AHJs. Our project and construction management teams have extensive experience developing, communicating, and executing project plans to reduce environmental impact.

Beta has established environmental management controls to ensure these plans are carried out. These measures include:

- **Environmental awareness training** as needed. This training is attended by the entire construction work force, including subcontractors and Beta personnel.
- Periodic **inspections of construction activities** and related stormwater facilities, materials storage areas, waste storage, and waste transfer locations.
- Periodic **audits of environmental processes** to assess their adequacy with respect to reducing or eliminating the likelihood of occurrence of environmental non-compliance.

Beta has developed environmental mitigation expertise from decades of managing projects that include plans to address:

- Protected plant and animal species
- Archeological and paleontological resources
- Water quality, including Stormwater Pollution Prevention Plans, hydrology studies and erosion control
- Air quality
- Wetlands
- Construction and operational noise mitigation
- Solid waste management (hazardous/non-hazardous wastes)
- Wildfire prevention

In addition to environmental mitigation, we also plan strategies to reduce the impact of a project on the local community. Our experience includes plans that address:

- Preservation of historic structures
- Traffic control plans and implementation to minimize impact on local community
- Existing utilities impact investigation to avoid damaging existing utility infrastructure

Sustainable Construction & Project Management

Our sustainability practices for each project are determined through close collaboration with customers to identify their goals and by reviewing and understanding local- and state-specific site requirements. We have performed numerous projects across the nation that are subject to public utilities commission policies.

Waste Management

Beta seeks to minimize construction waste on our project sites. Strategies include using spare materials on future projects, making the materials available to subcontractors, or donating materials to local non-profits. We recycle scrap metal when feasible and separate those materials into designated collection bins. On a recent project in San

Diego, CA, we demolished an existing substation and sent all the resulting scrap metal to a recycler.

Our Agile by Beta® EPC service line leverages Factory-Built Substations to reduce waste. Precision fabrication in a controlled factory environment results in more efficient use of materials like steel, aluminum, wiring, and cable. Excess materials are then recycled directly from the factory.

Reducing Potable Water Use

When available, we use recycled water for dust mitigation, reducing potable water use. Site personnel receive training on the environmental conditions that may prevent recycled water use. For instance, if wind speeds exceed a specified maximum, recycled water cannot be used for dust mitigation.

Tracking Emissions

Air quality can also be impacted by project site operations. In addition to dust mitigation, we have tracked project construction equipment use, maximizing the use of lower-emission equipment and minimizing the use of higher-emission equipment. On a recent project in San Diego, we submitted logs each week that documented the hours that each piece of equipment was operated and its emissions tier. We reached the specified goal of using the lowest-emission equipment (Tier 4) for at least 92% of the total equipment operating time.

Measuring and Documenting Sustainability Practices

To manage and document project sustainability and mitigation measures Beta may leverage the support of subcontractor environmental technical services. On the San Diego project, we partnered with an Environmental Project Management firm to manage the project's sustainability practices and complete weekly logs to track waste diversion, equipment hours, and water use. We select qualified local partners who are familiar with our customer and local regulations to ensure that we not only meet environmental requirements but also maximize sustainable site practices to reduce environmental impact.

Building for the Community

We recognize that every utility project is built to serve your customers, and we strive to keep the community top of mind through every stage of the project. These efforts include helping you earn buy-in and communicating the project impacts to nearby residents; working with project stakeholders to ensure that GIS building enclosures blend in with the surrounding community; creating traffic control plans to minimize the

impact of construction vehicles on surrounding roads; communicating construction plans to nearby residents and businesses; minimizing construction noise by limiting activities to specified hours; and mitigating environmental impact by using lower-emission construction equipment and limiting potable water use.

🕒 **Earning Community Trust and Buy-In**

Anytime you bring something new to a community, especially something as large as a utility-scale renewable project, there are going to be concerns. Community members cannot get behind what they don't understand—that's why partnerships that prioritize community engagement and education are more important than ever as we aim to power a sustainable future.

We have experience helping our customers gain buy-in on the frontlines by participating in community outreach events that address concerns, answer questions, and educate community members on the economic and environmental benefits of large-scale renewable projects. We've partnered with EDP Renewables North America (EDPR NA) on their Ragsdale Solar Park and Crooked Lake Solar Park community open house events. We also leveraged the power of storytelling and video to help EDPR NA share their goals of economic development and sustainability and educate a wider audience. Together, we received national recognition from The Academy of Interactive & Visual Arts (AIVA) for our collaboration and execution of public relations and media efforts supporting EDPR NA's [Crooked Lake Solar Park](#) and [Ragsdale Solar Park](#).

Watch the award-winning communications below.



***Ragsdale Solar
Park***



***Crooked Lake Solar
Park***

🕒 **San Juan Capistrano:** EPC of a 230/138/12kV GIS Substation

When SDG&E needed to upgrade the San Juan Capistrano substation to expand capacity and improve reliability, they turned to Beta. We carefully planned and executed the construction in phases to minimize power outages for the community, including a nearby hospital. By building a new section of the substation first and transferring power before demolishing and rebuilding the original site, we ensured reliable service throughout the project. Our focus on safety and precision allowed us to complete the work without disrupting the lives of those who depend on this critical infrastructure.



***Increasing Power Reliability
in Southern California***

Since this site is surrounded by neighborhoods in an urban area and is adjacent to a high traffic-volume street, our team took measures to mitigate the impact of the construction work. Traffic control planning helped ensure traffic continued to flow even as construction took place on both sides of the street and under it. In addition, we scheduled a massive concrete pour to take place in one day rather than over the course of multiple days. About 120 trucks poured 1,200 cubic yards of concrete from 5 a.m. to 5 p.m., limiting associated traffic delays to only one day and saving on traffic control expenses.

🕒 **Lovett:** EPC of a 345/138kV GIS substation

Building within cities comes with unique challenges, and permitting can often cause significant delays. Beta helped our client expedite the permitting process for a GIS substation in Stony point, NY, by

addressing community concerns and providing high-quality designs under deadline.

The permitting process required several board approvals and town hall meetings. Anticipated challenges included citizens' understanding of a "GIS substation." The term "gas-insulated switchgear" sparked environmental concern, as well as concern about electromagnetic fields. We mitigated these challenges by carefully explaining that SF₆ gas is inert—meaning it does not interact with other chemicals under normal circumstances—and is nontoxic to humans and animals. Additionally, we addressed electromagnetic concerns by conducting an electromagnetic field (EMF) study and bringing an expert to the town hall meeting to help ease public concerns.

After each project—whether that's the completion of a high-voltage substation or a community outreach event—our team prioritizes evaluating and capturing the lessons we've learned along the way. We take these with us to ensure we're continuously improving our systems and processes for our clients, communities, and environment.

Diverse and Local Subcontractor Participation

We strive to find the best partners for our projects. We use qualified subcontractors who typically have extensive high-voltage project experience. Beta recognizes the importance of providing opportunities for local and diverse business enterprises (DBEs) to participate in the performance of its EPC projects and has worked with DBE contractors across the country.

Beta works with our customers on an individual basis to help them reach their local and DBE spend goals. If the goal is agreed to and made known from the issuance of the contract, then our team works to establish quotes, purchase orders, and subcontracts with DBE-certified contractors and vendors. A reporting protocol is established so that our customer is made aware of our commitments and payments throughout the project. Reports are typically provided monthly.

Our Teams

As a service company, our team is at the core of our company and what we do. This means protecting our teams at the office and construction site and establishing and enforcing codes of conduct for the safety of our team members, subcontractors, clients, and communities.

Safety

Our safety record is a testament to our commitment to keeping our teams safe—and by extension all the subcontractor and client personnel who visit and perform work at our sites under our supervision. Our EMR and safety record exceed industry averages.

Safety Statistics

	EMR	TRIR	Lost Time Rate
2024	0.66	0	0
2023	0.75	0	0
2022	0.66	0.89	0
2021	0.61	0	0
2020	0.62	0	0

Additional information about our safety program is available upon request.

*Safety data as of 11/08/2024

Governance

Beta Engineering is a privately held subsidiary of Crest Industries, LLC.

Crest Industries Board	
Kenneth Robison	Owner & CEO
Scott Robison	Executive Officer & Owner
John Doggett	Chief Administrative Officer

Throughout our organization, we emphasize transparency, accountability, and ethical practices. As stated in our company Code of Conduct, we are committed to complying with the spirit and letter of laws and regulations affecting our business and employees. The Code of Conduct outlines policies regarding business ethics and conduct and how to seek guidance or report violations. A non-retaliation policy protects anyone who in good faith reports possible violations of law or company policy.

Our internal accounting team follows industry standards and works with an external accounting firm to produce annual audited financial statements. Our information technology team is constantly monitoring potential threats and employing proactive safeguards such employee awareness training, Endpoint Security agents, MDR, firewalls,

VLANs, and Email Security Filtering. We contract with a trusted third-party security partner to monitor all network and endpoint traffic for malicious or anomalous activity.

Human Rights

Our Human Rights Policy outlines our commitment to uphold labor and human rights in our relationships with employees, customers, suppliers, partners, and in the communities in which we operate. Our approach to labor and human rights is informed by international laws, conventions, and frameworks, including the United Nations Guiding Principles on Business and Human Rights, the Universal Declaration of Human Rights, and the International Labor Organization's 1998 Declaration on Fundamental Principles and Rights at Work.

Our Communities

Our commitment to creating a better tomorrow doesn't stop at building our nation's electrical infrastructure. We strive to provide critical, creative solutions that grow our communities and achieve extraordinary results. We do this by:

Empowering our employees to make a difference by volunteering.

We provide volunteer opportunities for our teammates, encouraging them to get involved in their communities.



***Glass Act Recycling in
Central Louisiana***

For example, Mike Bergeron is one of our Project Engineers. He volunteers at Glass Act Recycling. When the recycling facility's machine that crushes glass broke down, Mike rolled up his sleeves, thought outside the box, and collaborated with his teammates across our organization to create the replacement part needed to fix the recycling

center's crusher. He then quality tested the crushed glass to see how it compares to natural sand products typically used in the post-galvanization process. Now, Glass Act Recycling is truly a 360-degree recycling effort that brings marketable glass abrasives and pool filtration media products to Louisiana companies and keeps glass out of the landfill.

Supporting community organizations and initiatives like LLS' Light The Night.

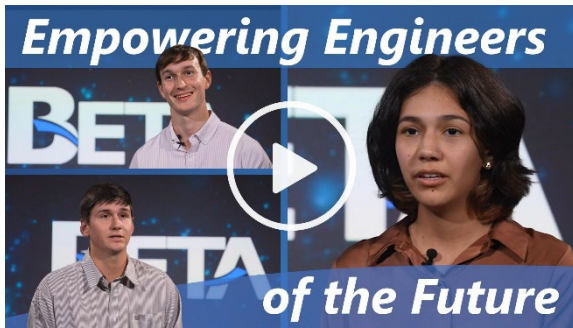
Our involvement with the Leukemia and Lymphoma Society (LLS) began in 2013, and together, our team has contributed more than \$200,000 to fund life-saving research, raise awareness, and ignite hope for a future without blood cancer. Hear from our Executive Vice President George Brashear why we Light The Night.



Why We Light The Night

Investing in the next generation through scholarships, sponsorships, and hands-on internships.

We understand the importance of investing in the next generation—the innovators, builders, and problem-solvers of tomorrow. Hear from our interns how their hands-on summer at Beta shaped the way they view working in the power industry:



***Empowering Future
Engineers***



***Taking Flight: Intern
Spotlight***

Conclusion

We understand sustainability is a continuous process that requires evaluation, collaboration and innovation—and the only way we can build a clean energy future is together. We will continue working with our clients, partners, and teams to improve the tactics outlined in this overview and identify new ways to protect our planet and people to minimize our environmental impact and ensure a sustainable future for generations to come.

[Contact our team](#) to discuss your unique sustainability goals and discover how we can help you achieve them during the engineering, procurement, and construction phases of your high-voltage projects.