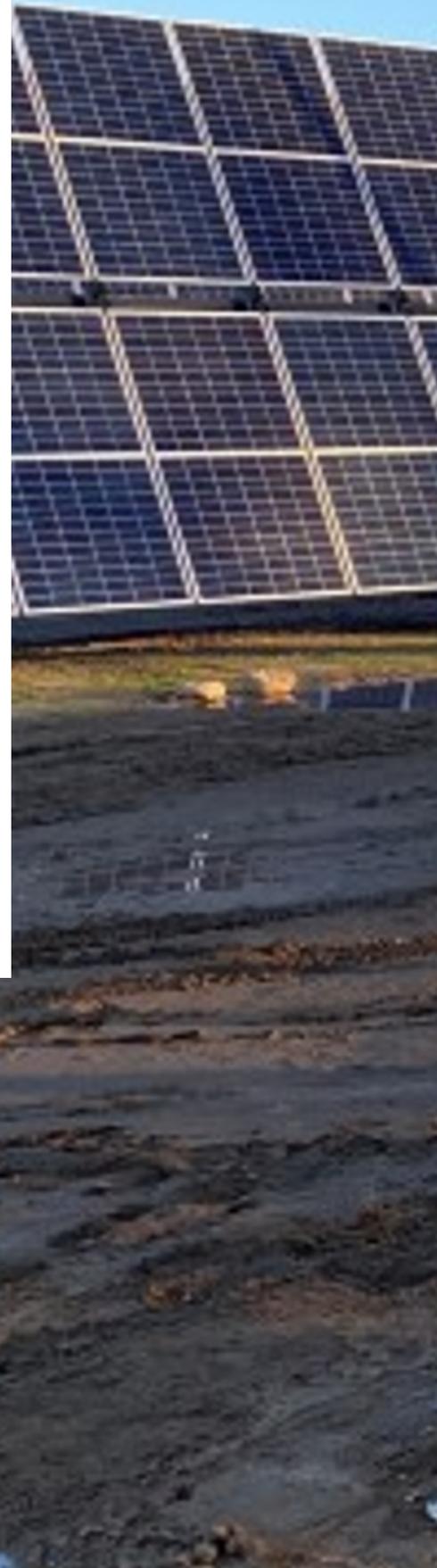


The logo for FastGrid, featuring the word "Fast" in a white sans-serif font and "Grid" in a bold black sans-serif font, both contained within a white rectangular box. This box is centered within a larger black rectangular frame.

Fast**Grid**

STATEMENT OF CAPABILITIES

Collaborative Partners in Project Engineering



About FastGrid

FastGrid is a Phoenixbased limited liability corporation founded in 2016 and is a leader in the solar energy space as well as the energy storage and greater renewable energy industry. We provide design, analysis, and detailed engineering as well as development support services for solar and energy storage projects throughout the United States. ...

We have designed and engineered greater than 6GW of solar projects and 2GWh of energy storage for IPPs, utilities, developers, EPCs, government, education, commercial, industrial, retail, hospitality, and professional sports teams.

The team at FastGrid has decades of experience in traditional and renewable power generation, including project development, engineering, procurement, and construction, operations, and maintenance, financing, and M&A activities.

Our approach to our clients is simple, to serve as collaborative partners with a shared goal of project execution.

We are currently licensed in 38 states and with offices in Phoenix (HQ), Kansas, Montana, and Texas our team can provide local support to our clients across the country.



Why FastGrid?

We are **RESPONSIVE** - FastGrid understands that project development is a complex and intensive process. Our team strives to provide deliverables that add value in a timely fashion. We ensure that our clients won't go days wondering what work had been performed.

We are **COLLABORATIVE** - FastGrid is more than simply a service provider, we first work to understand your project, your unique situation, and your overall objectives. We then align with each of these to create solutions collaboratively that will deliver your project successfully.

We are **NIMBLE** - Agility is a key component to any successful project, and your engineering firm should be no different. We leverage our team and expertise to engage quickly and efficiently transition into multiple phases or projects with you.

We are **EXPERIENCED** - Unlike other firms, we have walked in your shoes with experience across the project development value chain. We create value with decades of knowledge from having actually developed, engineered, negotiated, constructed, and conducted M&A in the traditional, renewable, and energy storage space.

We are **TECHNOLOGY AGNOSTIC** - "We fly no flag" - FastGrid does not endorse or represent any given technology or solution. The solution that we develop together with you is strictly based on what is best for your specific project, your desired solution, and your cost basis supported by our market knowledge and experience.

FastGrid

Thank you for your interest in FastGrid, we appreciate the opportunity to be considered as your engineering partner.

The renewable power industry continues to grow at a breakneck pace, and now the impact of energy storage to transform the dynamics of power markets is unquestionable. Both are key to solving the current limitations of the power grid, from generation and transmission to distribution.

FastGrid provides owner's engineering, detailed engineering, and project support for solar energy projects, standalone storage, and storage paired with renewable and traditional generation. We partner with developers, EPC's, OEM's, utilities, operators, investors, and asset owners.

Unlike other firms in our space, we have walked in your shoes. Throughout our time in the industry, we have developed projects, performed all necessary engineering from site assessment to interconnection drawings for permit, negotiated EPC agreements, overseen construction, raised capital, and purchased and sold projects. We understand your perspective based on where you operate in the space and can support your unique objectives as a partner, not just a service provider.

From utility scale to microgrids we work in collaboration with our clients, and we look forward to engaging with you and supporting your next project to its successful completion.

Sincerely,



Eric Hafner
Chairman



Eric Curry
Managing Principal & CEO

Our Engineering Capabilities

DEVELOPMENT ENGINEERING/OWNER'S ENGINEERING

- Site Assessment & Layouts
- Plant Capacity Design / Indicative Design
- Resource Studies
- Feasibility Studies / Constraint Analysis
- Generation / Consumption Analysis
- Critical Flaw Analysis / Recommendation
- Customized Energy Modeling for PV and Energy Storage
- Advanced Energy Storage Simulation and Optimization
- Technology Benchmarking
- Retrofit Existing Renewable Projects with Energy Storage
- Interconnection Single-Line Diagrams
- EPC Identification, Price Discovery, Negotiation, and Arrangement
- EPC Technical Exhibit Creation and Editing
- Creation, Refinement, and Review of Project Scope and Budget
- Request for Proposal (RFP) Preparation and Administration
- Commissioning Oversight



Our Engineering Capabilities Continued

DETAILED ELECTRICAL ENGINEERING

- Electrical Engineer of Record (EOR) (Licensed in 38 states)
- Project Kick-Off and Basis of Design Support
- 30/60/90% Drawing Sets
- Issue for Permit / Issue for Construction Drawing Sets
- Record Drawings
- Equipment Specifications
- Equipment Specification Development
- Technical Studies
- Owner's Engineer for SCADA Design and Construction
- Construction Administration & Project Management



OUR RECENT PROJECTS

A summary of FastGrid's most recent projects, both in progress and completed

469MW Utility Scale Solar

Owner's Electrical Engineering
Texas

640MW Utility Scale Solar

Electrical Engineering
New York

18MW Utility Scale Solar

Electrical Engineer
Oregon

225MW Utility Scale Solar

Electrical and Civil Engineering
Texas

50MW Solar Energy Facility

Electrical and Civil Engineering
Virginia

80MW Utility Scale Solar

Electrical Engineering
Pennsylvania

200MW Utility Scale Solar (Engie Long Draw)

Electrical Engineering
Texas

110MWac Solar Energy Facility

Electrical Engineering
Nevada

49.9MW Utility Scale Solar

Electrical and Civil Engineering
Virginia

80MW Utility Scale Solar

Electrical Engineer
Ohio

15MW Utility Scale Solar

Electrical Engineer
South Carolina

20MW Utility Scale Solar

Electrical Engineer
California

OUR RECENT BESS PROJECTS

100MW/400MWh Saticoy Energy Storage Facility

Owner's Engineering, Electrical Engineering
California

40MW BESS Paired w/Thermal Generation

Electrical Engineering
US Virgin Islands

200MW/400MWh BESS Black Start

Electrical Engineering
California

10MW/40MWh BESS Standalone

Electrical Engineering
California

60MW/240MWh BESS

Testing and Commissioning
California

(2) 200MW/400MWh BESS

Owner's Engineering/Engineer of Record
Texas

(10) 10MW/20MWh BESS

Engineer of Record
Texas

(25MW BESS Standalone

Electrical Engineering
California

FastGrid Team Leadership



ERIC HAFNER

Eric Hafner, P.E. is the Chairman of FastGrid. He has led multiple engineering teams in the design of electrical distribution, low voltage communications, microgrids, and renewable energy systems for multiple market sectors. While at NRG, Eric led the engineering team in the execution of renewable energy projects located in the US, Haiti, and Guam. He also led the Emerging Technologies group that created and launched the FastGrid Solo product, a containerized hybrid power system blending renewable energy with energy storage and traditional diesel technologies. Eric Hafner is a certified Professional Engineer in multiple states and holds three provisional patents related to energy storage and hybrid power systems. He holds a Bachelor of Science degree in Electrical Engineering from The University of Wyoming.



ERIC CURRY

Eric Curry is the CEO of FastGrid. He has wide experience across traditional power, renewables, and industrial sectors. Eric launched NRG's distributed solar generation business, spearheading the strategic investment of several hundred million dollars, as well as forming and directing multiple joint ventures with strategic partners, and led numerous acquisition teams. In addition, he has successfully developed utility scale projects internationally as well as high profile ventures with the National Football League. Eric holds a B.S. in Finance cum laude from the University of Houston, and an MBA from Rice University. Eric is also a veteran of the United States Navy where he was deployed in the Pacific Ocean and the Persian Gulf theatres.

FastGrid Team

Meet the dedicated team members of FastGrid

Chris Lomibao, Vice President of Operations

Chris Lomibao is a renewable energy professional with over 18 years of engineering and design experience. Born and raised in Detroit, Michigan, he went to school at the University of Michigan and started his career in the auto industry for 5 years and then branched out into the renewable energy sector to seek other means of providing power. In 2007, he started out designing small solar PV carport systems for school districts, and then moved on to designing utility scale solar PV farms. Chris has gone on to design and oversee designs of over 2GW of solar in his career and has led successful engineering teams for major EPCs as a director.

Chris's hobbies include: djing (since 1999), basketball (playing and watching), volleyball, going to the beach, electric skateboarding, baseball, listening to 90s hip hop and R&B music, and snowboarding.

Brady Burgason, Sr. Electrical Engineer

Brady serves as an innovative electrical engineer for solar energy projects with over 13 years of experience in design, engineering, and project management. Through a pertinent and diverse project portfolio, and substantial survey/assessment experience Brady is well-founded as a personable problem-solver who quickly establishes professional rapport with clients and team members. Brady's diverse background includes work overseas and spread across the contiguous United States in the following sectors: military, government, correctional, healthcare, education (K-12 and higher-ed), commercial and aviation. This background includes projects ranging in construction cost from 5-digit figures to over \$2 Billion, with design-to-construction completion constraints that are equally diverse. Brady is a licensed professional engineer with a Bachelor of Science degree in Electrical, Electronics and Communications Engineering from Baylor University.

FastGrid Team Continued

Cortney Hoffman, Project Development Engineer (based in Phoenix, Arizona)

Cortney provides development engineering expertise for both utility scale solar as well as energy storage projects for FastGrid clients. In addition, she is an expert at energy analysis and simulation leveraging multiple software platforms. Previously she held positions in design engineering and project management, with a mechanical engineering focus. Cortney holds a Bachelor of Science degree in Mechanical Engineering from the South Dakota School of Mines and Technology.

Ian Graham, Project Development Engineer

With over 10 years in the renewable energy industry, Ian brings a long record of experience in microgrids, large scale wind, large scale solar, and battery storage. The first 3 years of his career were developing and building microgrids using wind, natural gas, diesel and battery storage. Then he transitioned on to providing solutions for the wind industry as an Owners Engineer on utility projects in the US. The next period of his career was focused on product and project development for battery storage. Reviewing, modeling and designing >1000 projects for a variety of clients providing them with project analysis, equipment selection, fatal flaw analysis, resource modeling, and the engineering and design packages. His experience covers the whole range of project activities through development, engineering, design, project management, and operations.

Chad Highland, Senior Electrical Engineering Designer E.I.T. (based in Phoenix, Arizona)

Chad has 12+ years designing electrical distribution and lighting for multiple solar projects, warehouse and multi-floored buildings and associated exterior parking and site. Previously with DLR Group and Kraemer Consulting Engineers, Chad has also completed projects including open office call centers up to approximately 175K square feet, assisted living centers, industrial manufacturing facilities, retail, hotels, and schools. Chad Highland has completed his EIT status with the State of Arizona. He holds a Bachelor of Science degree in Electrical Engineering from Iowa State University of Science and Technology and is currently pursuing his Professional Engineering License.

FastGrid Team Continued

Gregg Looney, Senior Electrical Designer (based in Phoenix, Arizona)

Gregg brings more than 33 years of experience with specialization in electrical design and construction to support plant engineering, design, construction, integration, and maintenance. Previously with First Solar, Steve has heavy experience in large scale grid PV solar and process control/instrumentation design in projects ranging from 50MW to 500MW with grid interconnection voltage from 69kv to 500kv. Steve's career has also included time with Stirling Energy Systems where he was an EPC Electrical Designer as well as serving as an Electrical Designer at Arizona Public Service, Arizona's largest electric utility. Gregg completed a 4-year Apprenticeship at JATC for IBEW and previously held licenses as a Journeyman Electrician in several states.

Dante Hutton, Electrical Designer (based in Overland Park, Kansas)

Dante currently works as an electrical designer in the Overland Park office. He specializes in AutoCAD and Revit design as well as Navisworks management. He recently joined FastGrid and has been providing support through layout optimization, single line diagrams / details, and designing cable / conduit schedules. Previously he held positions in design engineering and sales engineering, with an electrical and manufacturing engineering focus. His work experience includes designing electrical systems for hospitals, pharmacies / laboratories, and government facilities. Dante holds a Bachelor of Science degree in Engineering Technology from Illinois State University.

Curt DuRocher, Electrical Designer (based in Phoenix, Arizona)

Curt holds a Bachelor of Science degree in Electrical Engineering from Northern Arizona University. Upon graduating he entered the MEP world of engineering design for the construction industry with the sole focus of entering the clean energy sector. Over the course of 6 years of design drafting and 2 years of project management he has completed numerous designs consisting of power distribution, lighting and equipment install. His project experience includes but is not limited to the design of large warehouses, restaurants and industrial manufacturing facilities.

Nektarios Kasidiaris, Electrical Designer (based in Phoenix, Arizona)

Nektarios is a recent graduate from Arizona State University and holds a Bachelor of Science degree in Electrical System Engineering. He provides design support to the team using AutoCad drafting and simulation software. Recently, he joined the FastGrid team and is currently learning the ins and outs of the commercial and industrial electrical world. Additionally, he has a background in property management and construction.

FastGrid Team Continued

Jessica Patrick, Jessica Patrick, Engineer Project Manager (based in Phoenix, Arizona)
Jessica has over 6 years of solar project management experience for residential homes across 4 states to start, and personally built up two markets on her own to cover 6 markets simultaneously. She was responsible for managing 300-400 projects at any given time and personally ensured each client was provided with a seamless experience from start to finish. After excelling in her project management position, she was promoted to the Director of Quality Assurance, managing 5 separate teams to guarantee each member of her company was up to date on the latest product specs and trained on all standard operating procedures. Jessica was responsible for constantly monitoring market trends to correct any decline in productivity, as well as acknowledging her teams success regarding all positive market trends. Jessica strives to consistently learn new things in her industry and has invested countless hours in her solar and electric knowledge. She has completed her hours and received her certification for Enphase Energy, and she is currently in school to get her PMP certification. Jessicas passion has always been large scale utility projects and when the opportunity arose to join a fast-growing esteemed company, she jumped at the opportunity.

Alex McCarty, Electrical Designer (based in Phoenix, Arizona)

Alex possesses over 5 years of experience in engineering design and drafting. He holds a Bachelor of Science degree in Renewable Energy Technology, with an Economics and Public Policy focus and a minor in Environmental Studies, from Illinois State University. Following graduation, Alex began pursuing a career in controls design and industrial automation, where he gained a passion for electronics and drafting. Through this position, he became skilled in materials procurement, wire coordination, and as-built creation for industrial control panels. He learned the ins and outs of electrical design, honing his AutoCAD skills through the drafting of wiring diagrams, single line diagrams, communications diagrams, BOM's, PLC I/O lists, and 2D component layouts.

Leon Reese, Electrical Designer and AutoCAD Drafter (based in Phoenix, Arizona)

Leon specializes in PV design, including Autocad drafting. He has completed projects across the U.S. and is knowledgeable of specific AHJ requirements in multiple states including Arizona, Nevada, Texas, North Carolina and South Carolina. Previously Leon worked in the solar installation area of the renewable industry, leveraging his professional knowledge to optimize installation and design plans to maximize production and efficiency. Leon holds a Bachelor of Science degree in Engineering Technology from East Tennessee State University. He is also a veteran of the United States Army where he served in an artillery unit and was stationed in Fort Hood, Texas.

FastGrid Team Continued

Logan Fritz, Electrical Designer (based in Phoenix, Arizona)

Logan brings more than 5 years of experience in engineering design and drafting and is passionate about decarbonizing energy systems and sustainable development. Logan holds a Bachelor of Science in Mechanical Engineering with a Renewable Energy focus and a minor in Sales Engineering from Iowa State University. Following graduation, Logan was selected by Eaton to join their Technical Sales Leadership Development Program, where he learned the ins and outs of the industrial sector's electrical infrastructure and equipment needs. That experience drove Logan to find solutions to decarbonizing the industrial sector, and eventually to FastGrid. Prior to graduation, Logan worked in a variety of industries, including automotive aftermarket, aerospace electronics, 3D-printing, biofuel research, and virtual reality.

Jordan Masayeva, Development Engineer (based in Phoenix, Arizona)

Jordan is a project development engineer with experience in utility scale solar and energy storage projects in the continental US and Puerto Rico. Jordan provides his development support through his skills in CAD, and energy/site optimization. He also has a complementary technical background in welding and residential electrical. Jordan holds a Bachelor of Science Degree in Mechanical Engineering from Northern Arizona University.

Kristina Bye, Development Engineer (based in Neptune, New Jersey)

Kristina is currently a Developmental Engineer in her first year with FastGrid. She holds a bachelor's degree in Industrial Engineering from the University of Miami. She has learned to be proficient in AutoCAD and energy analysis. Previously, Kristina has held a position in Construction Management located in Pearl Harbor Hawaii as well as a design position in lower Manhattan. Kristina also has experience in a variety of fields such as Mechanical, Electrical, and Plumbing. She is continuing to expand her knowledge of the solar industry through multiple different programs such as SAM and PVsyst.

Christian Keelor, Electrical Designer (based in Phoenix, Arizona)

Christian graduated with a Bachelor of Science in Electrical Engineering from Kettering University in Flint, MI. During school he completed an undergraduate thesis on a variable reluctance resolver, from concept to bench testing, in the environment of an airplane's hull. Over the past 4 years in Arizona, he gained experience as a design engineer at Intel in clean rooms and manufacturing environments with highlights of lighting design for commercial use. He then became a Controls Engineer for a foundry with conveyors and ABB 7-axis robots. He finally spent time as a QA electrical engineer for a wastewater treatment plant with the Army Corps of Engineers. Utilizing his knowledge of single lines, electrical components, and the design process, from design to integration, he plans to learn the ins and outs of the renewable industry.

FastGrid Team Continued

Kellsie Hardy, Office Manager (based in Phoenix, Arizona)

Kellsie is the current Office Manager of FastGrid. In her role as Office Manager, she handles the day to day operations of all FastGrid locations. This includes being responsible for Human Resources, AP/AR, scheduling, licensing, payroll, etc. In her time with FastGrid, she has re-vamped the invoicing and billing system, began tracking all overhead expenses including business development, as well as implementing organizational processes throughout the business. She holds a Bachelor of Science degree in Business Management from Northern Arizona University and has a background in recruiting and headhunting. Kellsie has previous experience working at start-up companies and being one of the first 10 people hired. She also has a love of reading and plans to open an independent bookstore in the future using the knowledge gained at FastGrid.

Rachel Daut, Office Assistant (based in Phoenix, Arizona)

Rachel is the current Office Assistant of FastGrid. In her role, she assists in various office duties including maintaining office appearance and supplies for employees, organizing meetings and travel, and non-confidential requests from FastGrid employees. She holds a Bachelor of Science in Strategic Communication from Northern Arizona University. Rachel loves word searches and hanging out with friends and family.

Noah Dabreo, Project Development Intern (based in Phoenix, Arizona)

Noah is a current Arizona State University student studying automotive systems engineering. He is onto his third year at FastGrid and has learned to be proficient in AutoCAD as well as preliminary solar and BESS layouts at the utility scale. Noah also has experience with building computers and has built over 10 high performance workstation machines for our employees during his time here. He continues to expand his knowledge on renewables and electrical systems while also building his skills with AutoCAD. After graduation Noah plans to continue in the renewables industry until eventually switching over to the automotive design world.

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