



Engineered Assemblies Built for Demanding Applications

At Paige Renewable Energy—a GCG Company—we bring you the strength of GCG Assembly’s proven capabilities.

From utility-scale solar to battery storage solutions, we deliver assemblies built for durability, efficiency, and long-term performance. Serving renewable energy developers and EPCs, our engineered assemblies meet precise standards for quality and scale—backed by rigorous testing and decades of expertise.

What Sets GCG Assembly Apart

Engineered Solutions, Not Off-the-Shelf Compromises

Our in-house engineering team collaborates with your technical experts to close the SME gap, applying application-specific design thinking and drawing on a proprietary library of proven custom configurations. If our library of proven custom configurations doesn’t fit your specific needs, we can engineer bespoke solutions tailored to your unique application requirements.





Extensive Testing for Real-World Reliability

Every solution is validated through rigorous electrical and physical testing to ensure performance where it matters most:

- **Electrical:** Hipot, continuity, insulation resistance
- **Physical:** Pull force, heat aging, cold bend and temperature cycling



Built for Renewable Markets

From utility-scale solar farms to energy storage systems, our assemblies are engineered to thrive in harsh environments and mission-critical operations. Purpose-built for renewable energy applications, they deliver superior durability, consistent performance, and reduced maintenance—helping you accelerate the transition to a cleaner future with solutions that last longer and work harder.

Applications Include:

- Solar Panels
- Load Break Disconnect Boxes
- Solar Inverters
- Transformers
- Substations
- Transmission Line Towers
- Solar Combiner Boxes
- Battery Storage
- Renewable Site Control Systems

Let's power the future—Together

Contact us today to see how Paige Renewable Energy assemblies can accelerate installation, enhance system reliability, and drive long-term performance across your solar, wind, and storage projects.

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