



Led by Professor Saxon Metzger, Eighth Generation Consulting brings expertise in renewable energy, solar decommissioning, AI-driven asset management, and workforce training, equipping them to implement and scale LumiGrid successfully across the industry.



Eighth Generation Consulting, supported by We Recycle Solar, Green Clean Solar, REC Americas, and other industry leaders, has developed a strong network of industry leaders like EPRI and EUCI that boosts Lumigrid's technical capabilities, scalability, and real-world impact, ensuring seamless integration of sustainable solar solutions.



Lumigrid reduces waste, extends solar asset lifespan, and lowers decommissioning costs while promoting workforce development in underserved communities. It creates skilled jobs, fosters tribal government collaboration, and supports equitable energy solutions.



Mapping Solar for Recovery & Reuse

- Lumigrid uses AI, GIS, and satellite imagery to create 4D maps of commercial and industrial solar sites.
- It tracks and predicts solar component lifecycles to enable efficient recovery, repair, and reuse.
- The platform optimizes material management, promoting a circular economy in the renewable energy sector.