

Simplify Your Solar Panel Stewardship

with ELECTRA™

Your Partner in PV Recycling & Compliance



Electra is a digital platform designed to help solar manufacturers meet their end-of-life (EOL) responsibilities for photovoltaic (PV) panels. Our system registers every panel sold in the state, streamlining logistics, data collection, and reporting to ensure compliance with Washington's takeback mandate—whether it goes into effect in 2025 or is delayed.

Why Commit to Electra Now?

Proactive Compliance: Prepare ahead of time for Washington's upcoming takeback mandate, regardless of delays. Avoid scrambling for solutions when the legislation is inevitably enacted.



Data-Driven Insights: Gain access to real-time market insights, including panel registrations, regional market share, and anticipated panel retirements. Use this data to sharpen your marketing, sales, and customer engagement strategies.

Cost Efficiency: Electra's stewardship program offers a low-cost solution at \$0.02 per watt, significantly cheaper than developing an in-house plan. Optimized logistics minimize transportation costs and maximize efficiency.

Key Benefits to Manufacturers

Streamlined Reporting: Automatically track panel data—such as serial numbers, installation dates, and locations—and generate compliance reports for the Washington Department of Ecology.

Enhanced Sustainability Messaging: By joining Electra, we'll handle public outreach and education required, ensuring customers have the information they need to responsibly manage panels at the end of their lifecycle. This reinforces your commitment to a greener future.

Simplified Warranty Claims: Electra's platform optionally links panel registrations with warranty data, providing a streamlined process for manufacturers and customers to resolve claims efficiently.



How Electra Works

Panel Registration: Every panel sold into Washington is registered, tracking key data like make, model, serial number, and installation details.



Takeback Program: When panels reach their end of life, they can be easily dropped off for recycling or reuse. Electra handles all logistics and ensures compliance with state regulations.



Data & Reporting: Manufacturers have access to detailed reports on where their panels are installed, estimated retirement timelines, and recycling/reuse statistics.



Key Metrics for Your Team

\$0.02/watt:

A low-cost solution compared to in-house compliance plans.

300MW/year:

Estimated market size for solar panel sales in Washington—be prepared ahead of time.

85% Carbon Footprint Reduction:

By using Electra, you help divert panels from landfills and contribute to a significant reduction in CO2 emissions.

Real-Time Data:

Access to exclusive insights on your market share and lifecycle data across Washington.

Electra is not just a compliance tool—it's a sustainability and marketing goldmine.

Join us now, and lead the charge in responsible solar panel lifecycle management.

Take Action Now

Commit to Electra's 6-month service agreement from July to December 2025. With potential delays in the mandate, now is the time to secure your place as a leader in EOL stewardship and sustainability.

Join a Growing Consortium: We aim to unite manufacturers in creating a sustainable, efficient solution.

Pre-pay for 500KW Registration: A small commitment of \$10,000 ensures your participation and readiness for the upcoming mandate.

Through partnerships with vetted and approved collectors, haulers, and recyclers, we ensure the most cost-effective and environmentally responsible solution for moving panels to reuse or high-recovery recycling, minimizing costs and emissions.



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We are the only stewardship program dedicated solely to managing the entire lifecycle of solar panels.