

Universal EL Analyzer Platform Proposal

- **Problem**: Lack of standardized, cost-effective tools for analyzing the large volume of EL images produced by drone technology.
- **Solution**: A universal platform to analyze EL images using machine learning. Drag-and-drop functionality for ease of use.
- **Benefits**: Standardizes EL criteria and pass/fail thresholds, reduces manual annotation costs, enables drone EL image analysis.
- **Team**: Includes solar diagnostics experts like Beryl Weinshenker, Dr. Andrew Gabor, and Greg Horner (Tau Science).
- **Timeline**: Initial beta platform by March 2025, expanded to 15 module architectures by August 2025, commercialization by 2026.