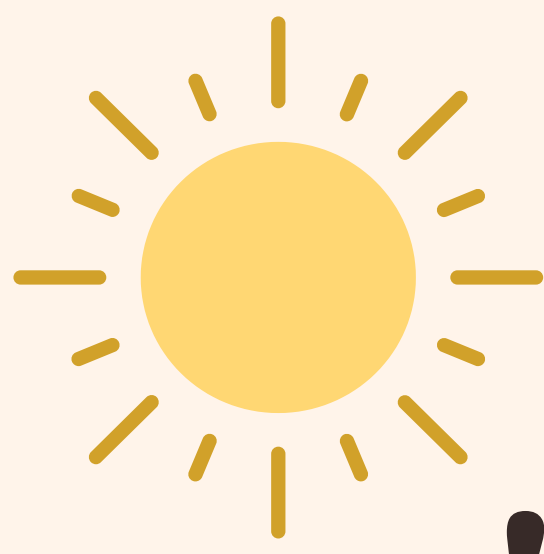
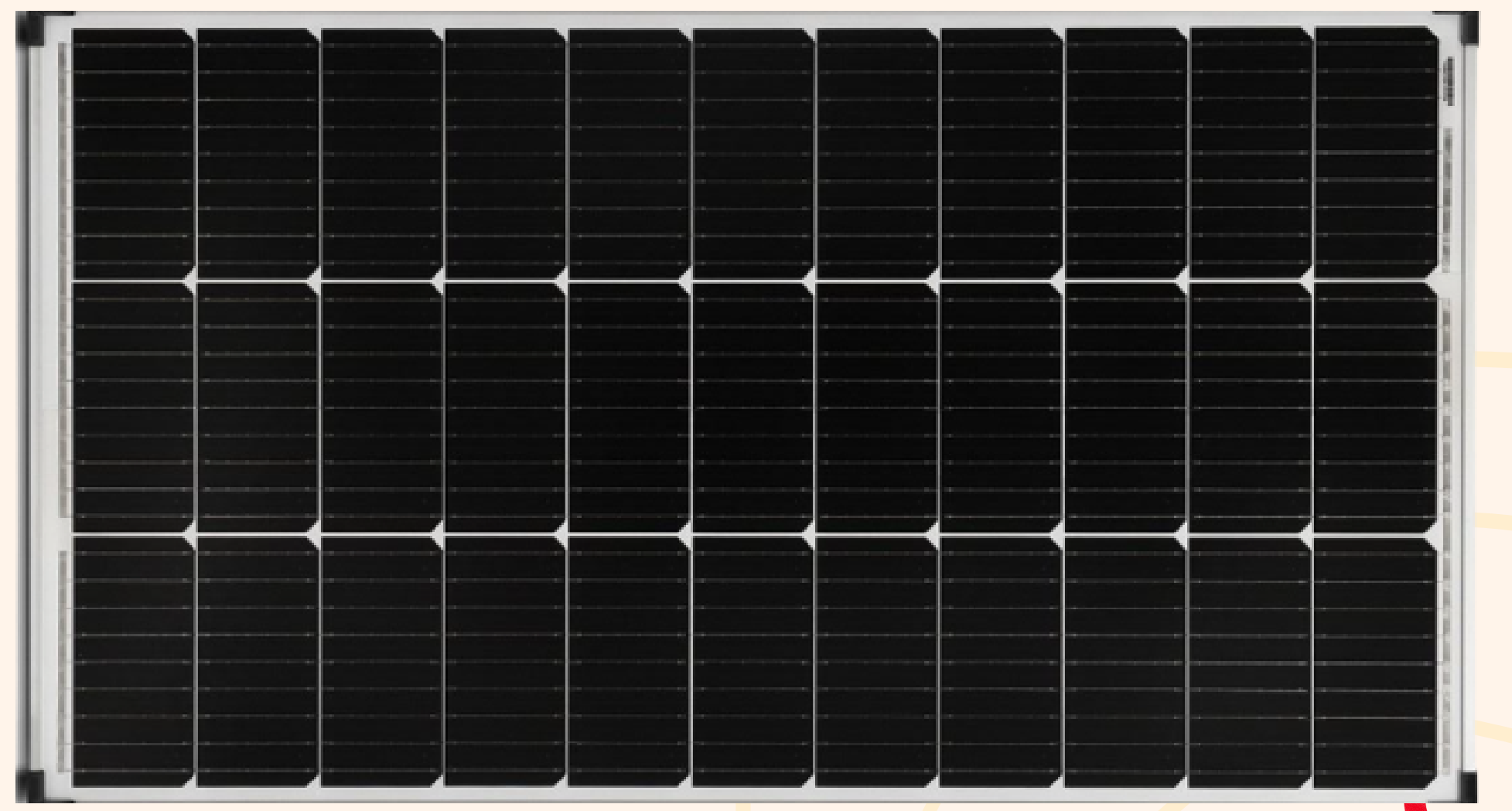




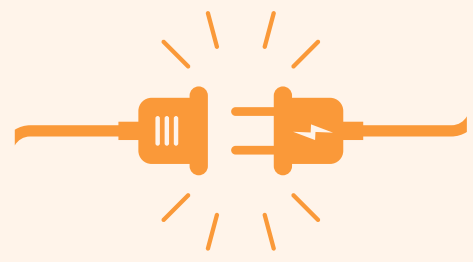
Australian
National
University



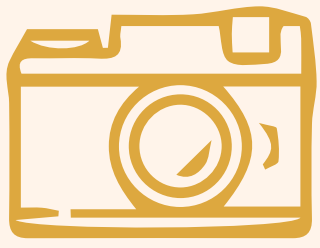
Portable "X-ray" for Solar Panels



Fast error identification using electroluminescence



Connect



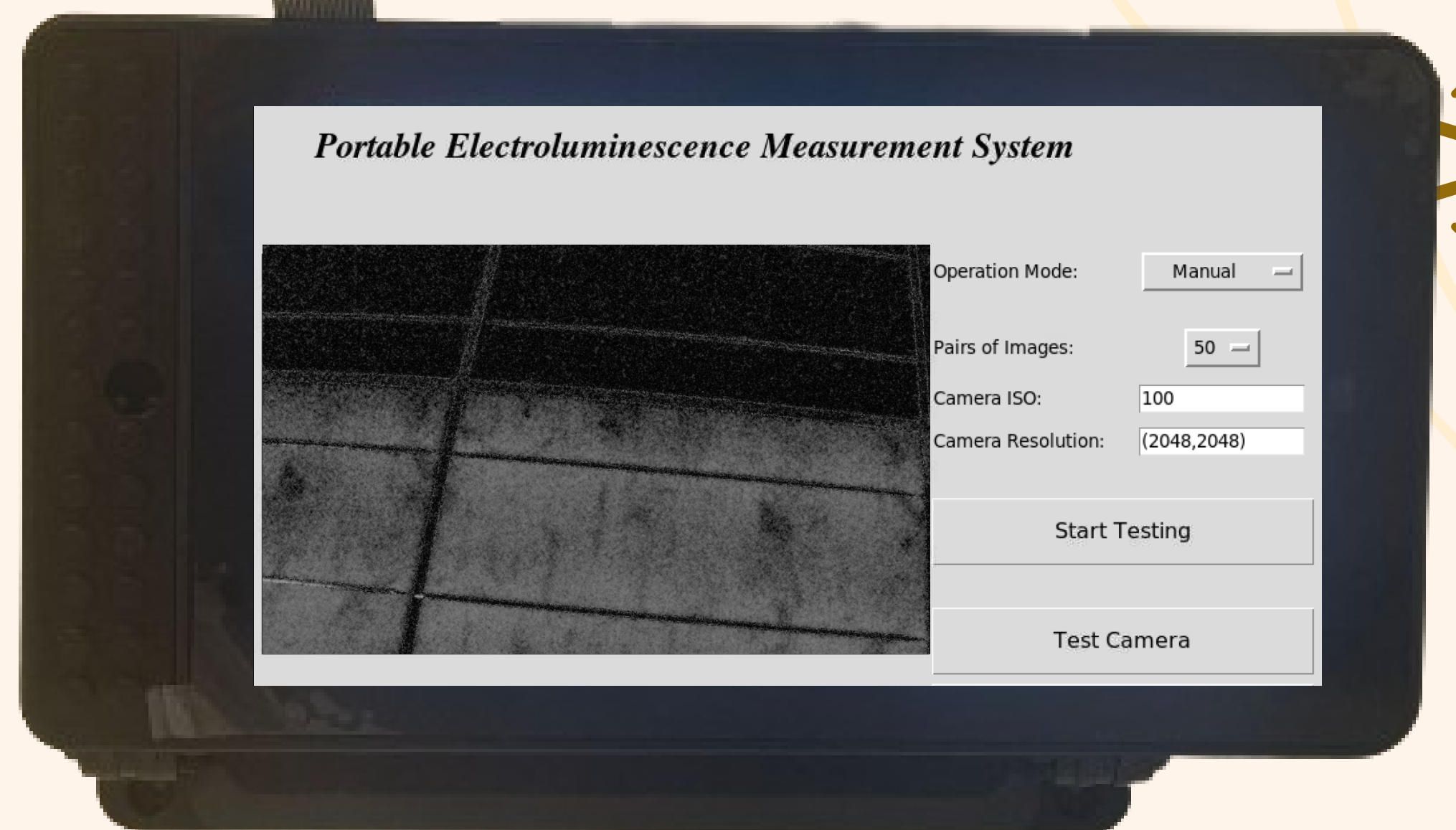
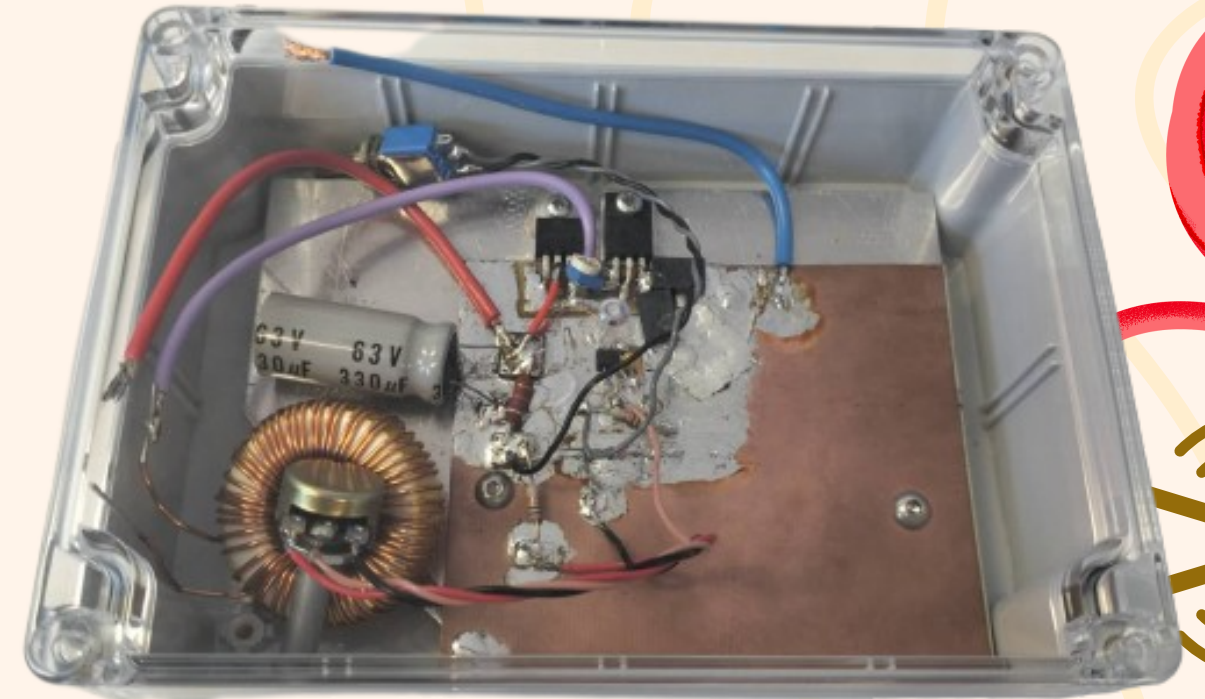
Test



Analyse



Repair



Motivations

- Electroluminescence identifies defective cells
- Current method is expensive and time consuming
- Inaccessible to smaller and disadvantaged communities

Achievements

- Fully functional prototype
- User-friendly interface
- Results within 15 minutes
- Demonstration available!

Opportunities

- Test your solar panels anywhere, anytime!
- Handles solar panels rated up to 10A!
- Ideal for residential solar panels, student solar projects, rural communities!
- Increases value of commercial testing jobs!



Project Page



Prototype 1
Demonstration