Photovoltaic Module Health Inspections with <u>Deep Learning</u>.

Better Solar LLC

Our vision is to eliminate the need for tedious *manual* inspection of photovoltaic images.

Electroluminescence (EL) Images provide valuable diagnostics that locate defects on PV modules.

Easier to capture **UV-Flourescence** images provide a fast method to complement EL images in defect detection.

THE BETTER SOLAR SOLUTION:

Detailed analysis with effective detection, localization and classification of numerous defect categories.

Repeatability

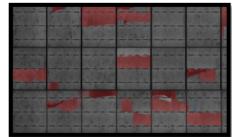
User-friendly Software & API

Lower Costs

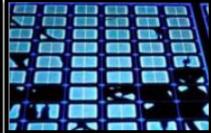
Customizable

Increased Accuracy

Grading Criteria



Electroluminescence image



UV-Flourescence

For more information visit: www.bettersolargroup.com