

# ELECTRA

National PV Recycling Network

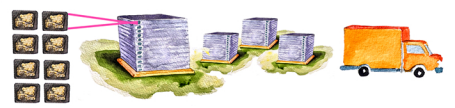
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## PV DECOMMISSION

Old solar panels are taken down from homes, businesses, and big utility setups



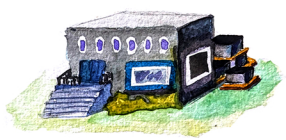
MAKE MODEL WATTAGE



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## COLLECTION

The team that removes the panels adds RFID labels & takes them to a nearby collection partner (like a distributor or landfill)



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## SMART HAULING

Our network optimizes shipping details, triggers shipments, links pick-ups, and generates full truckloads



## REFURBISH & RECYCLE

Recyclers scan each panel's RFID chip before processing and EOL data is stored in the network



## REUSE

We match reuse projects with refurbished panels via ongoing partnerships with NGOs



## CENTRAL FUND

A central vault secures funds to be digitally distributed to the network collectors, haulers and recyclers

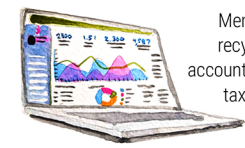
## PV MANUFACTURERS

PV Manufacturers chip in \$X per panel to the Electra fund, based on today's sales in USA



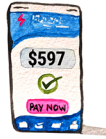
## REPORTING

Members access real-time recycling metrics in secure accounts for data-driven decisions, tax benefits, and industry

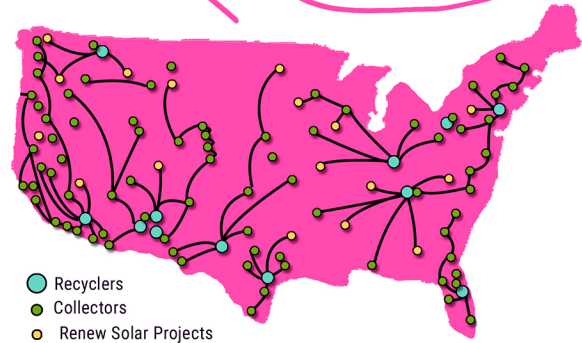


## PAYMENT

Electra digitally pays everyone involved—from the collectors to the haulers to the recyclers—from the central fund



~~90% Landfill~~ 95% Recycle



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