## **REXOLV: EM-POWERING COMMUNITIES THROUGH SUSTAINABLE SOLAR SOLUTIONS**

- By 2050, solar energy is projected to increase to 1,600 GW, accounting for about half of US electricity
- Without intervention, the amount of panel production required to reach these levels could result in about 78 million tons of cumulative solar waste disposed of in landfills and other waste facilities
- While up to 80% of "end of life" solar panels remain viable for extended use, currently only 10% of panels are recycled, and a mere 1% are reused. Approximately 80% are landfilled.
- At REXOLV, our innovative approach streamlines the acquisition and repurposing of second-life solar panels, diverting them from landfills and making clean energy more accessible to all.



- By partnering with major solar developers and community-based initiatives, REXOLV takes solar panels as they are phased out, and provides them to new users with more space or less stringent power demands.
- We track, inspect and test all panels to ensure consistent quality, and we address variability in sourcing and interoperability in application, so that our customers can depend on the panels they purchase.



• This model for reuse of existing solar panels drives down costs of delivering power and revolutionizes the way solar power can be utilized, creating a more sustainable, solar powered future.