

Circular economy practices

Panels as clean as the energy they produce

Circular economy is a concept that closely aligns with Maxeon's commitment to the United Nations' Sustainable Development Goal (UN SDG) 12: 'Responsible Consumption and Production.' This relates to the efficient use and management of natural resources whilst ensuring waste is reduced and repurposed to result in a closed-loop system. This "cradle to cradle" approach is outlined below and has been certified by many respected international bodies.



Materials sourcing

- Screen suppliers for carbon footprint and other environmental metrics
- Public disclosure of all panel materials with 'Declare label'
- **Lead-free and RoHS and REACH-SVHC compliant**, meeting strict standards set for over 190 harmful chemicals in the EU
- Supplier adherence to Maxeon policies to reduce the consumption of natural resources and use of hazardous substances



Production

- **Industry's first and only Zero-Waste-To-Landfill certified manufacturing facility**
 - <1% of material from our facility in Mexico is sent to a landfill and <10% of material is sent to a waste-to-energy facility
- Components produced in **LEED Gold-certified factories*** in Malaysia, Philippines & Mexico
- **Cradle to Cradle Certified Silver**, demonstrating high standards in material health, water stewardship and social fairness
- **Zero-tolerance policy** for any violations of local and international human and labor rights standards among our suppliers and manufacturing partners.



Product use

- Our panels make a significant contribution to **LEED® certification** for commercial buildings
- Our **40-year product warranty** ensures systems will be producing clean energy for decades to come
- Our high panel efficiency can reduce the volume of materials needed for cables, connectors and balance of systems



Product re-use

- We take back panels that are under warranty through our Takeback Policy for recycling
- We support our customers in their recycling efforts by working with local recycling experts in the countries where we operate
- We take a collaborative approach with recyclers, encouraging them to develop innovative ways to process materials for a secondary use

*Our Maxeon Line panels are Declare Label certified