



Novel Silver Reduction/free metallization pastes

- **Sustainability Challenge:** The increasing consumption of silver in the solar energy sector is unsustainable, as noted by the International Energy Agency.
- **Our Solution:** To develop a low-silver/non-silver metallization solution for SHJ solar cells that maintains efficiency and reliability, addressing urgent resource issues and supporting sustainable production in the TW PV market.
- **Team Experience:** Our team has over 90 years of combined experience in developing and commercializing metallization pastes for c-Si solar cells, leveraging an established business network for project execution.
- **Company Capabilities:** We are equipped to produce and commercialize metallization pastes for c-Si solar cells.
- **Timeline:** We anticipate bringing our innovative metallization pastes to market within the next 2-3 years.