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METALS

Media Kit

First Fully Dedicated North American R2V3 Recycler

(Appendices A, E, and G)



“This brand-new facility is a vital first step to keeping thousands of solar panels out of landfills each year...”

Senator Catherine Cortez Masto
Facility tour, April 26, 2024



Zero Landfill Solar Panel Recycling No Waste. No Landfill. No Liability.

Comstock Metals is a leading, Nevada-based zero-landfill recycling solution company that specializes in the environmentally responsible recycling of solar panels and related renewable energy infrastructure and equipment. Comstock's unique delaminating processes, ongoing material innovations, and sustainable practices differentiates its recycling leadership and strengthens the supply chain of domestically manufactured electrification products. Comstock Metals is a subsidiary of [Comstock Inc.](#)

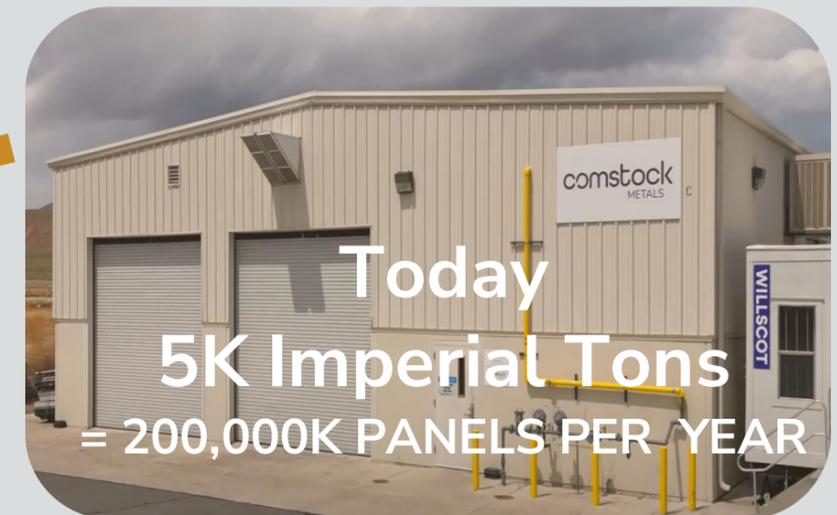
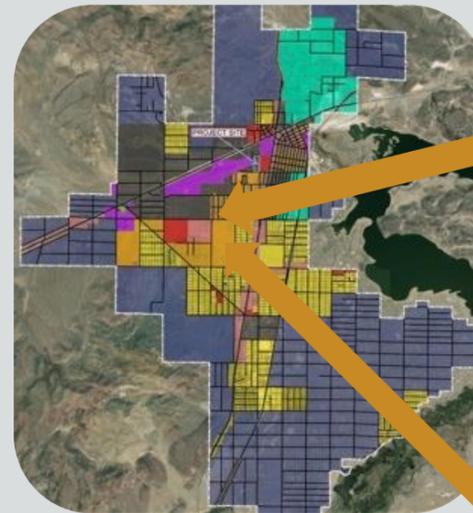




Our Recycling Center

Silver Springs, Nevada

- Our process eliminates 100% of the heavy metal contamination that sticks to adhesives, encapsulant, and plastic laminates in every solar panel prior to final material separation.
- Heavy metal contamination that sticks to plastics are an environmental and human health risk if not removed prior to reuse, and that increases the possibility of panels winding up in landfills.
- Without our delamination process, recycled panels cannot be safely re-introduced into the downstream supply chain.





Dr. Fortunato Villamagna

President, Comstock Metals

A recognized leader in efficient waste and electrification component recycling.

Highlights

- Commercializing electrification component recycling, scarce material recovery, and hazardous material handling
- PhD in Physical & Computational Chemistry, MBA in Global Management
- Career spans 40 years in hazardous materials and waste-to-energy
- Former CEO, Paragon Southwest Medical Waste and Paragon Waste Solutions, Pres. of RF Biocidics and BMS Inc.
- 35 patents
- Successfully commercialized numerous technologies, particularly in emission control and waste destruction

Expertise

- Metal Recovery
- Global Management of International Operations and Collaborations
- Spectroscopy/Physical Chemistry
- Analytical Chemistry
- Plasma Processes
- Radio Frequency and Microwave
- Equipment for Sterilization
- Joint Ventures Technology Development

Solar Panel Recycling Demand & Our Impact

- By 2030 = 1 M Imperial Tons = 33 Million Solar Panels
- By 2050 = 7.5 to 10 M Imperial Tons = 330 Million Solar Panels
- Our delamination process **produces zero waste**, and we have not sent a single ounce of solar material to a landfill since commencing operation.
- We certify we will **never send solar material to a landfill or reintroduce materials that might pose risks to the environment.**
- **Sustainable Urban Mining:** Helps reduce costs in manufacturing and promote economic sustainability of scarce material sourcing while improving environmental sustainability of the solar supply chain and eliminating hidden liability risk for solar generators.

Media Contact:
Tracy Saville
Saville@comstockinc.com

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www.comstock.inc

90% OF SOLAR PANELS
END UP IN LANDFILLS

COMSTOCK METALS IS
WORKING TO MAKE IT

ZERO

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