

# The best Precious Metal Recycling Companies

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CA, UNITED STATES, August 25, 2025 /EINPresswire.com/ -- Hong Kong Dongsheng Metal Trading Co., Ltd., a leading integrated enterprise specializing in precious metal refining and recycling, is driving innovation in the circular economy for critical resources. With expertise in recycling germanium, ruthenium, rhodium, palladium, iridium, platinum, gold, and silver, the company also processes titanium anodes, nickel mesh, printed circuit boards (PCBs), catalytic converters, and other industrial by-products. Its operations align with global trends emphasizing resource sustainability and technological advancement.

## Technological Advancements in Recycling

The [precious metal recycling](#) industry has undergone transformative changes, with recovery rates for metals like silver soaring from 15% to over 90% due to breakthroughs in plasma smelting and bio-metallurgical processes. Dongsheng Metal Trading leverages similar advanced

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You can get higher prices for precious metal recycling here.”

*Patton Peng*

costs by 30–50% compared to traditional mining.



DONGSHENG Precious Metal Recycling



golden-recycling

To track precious metal prices, click the links below.

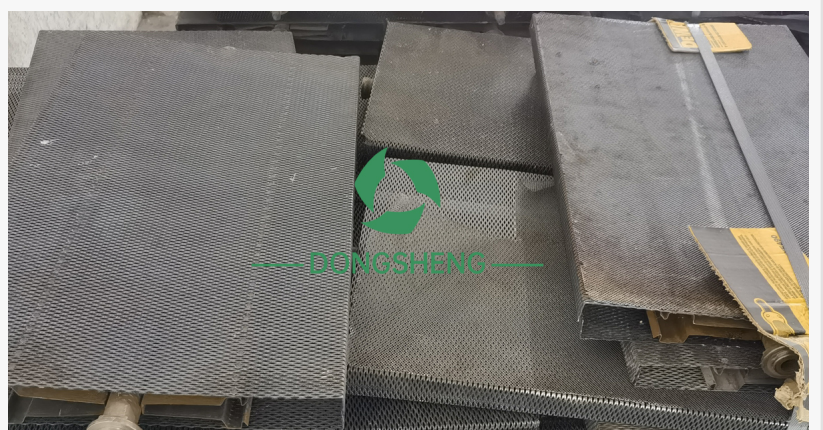
[Titanium scrap prices](#)

[Nickel scrap prices](#)

### Expanding Market Opportunities

Global demand for precious metals in industrial, medical, and renewable energy applications is escalating. Silver, a strategic metal in solar panels and electronics, and platinum group metals (PGMs), critical for automotive catalysts and hydrogen fuel cells, are

increasingly sourced through recycling. Dongsheng Metal Trading capitalizes on this shift, processing materials like titanium nets (used in electrolyzers) and catalytic converters. The company's integrated approach—spanning collection, trade, and refining.



Titanium Recycling

### ESG Leadership and Global Standards

As regulations tighten, including EU mandates requiring 50% of strategic metals like silver to be sourced from recycling by 2030, Dongsheng Metal Trading adheres to stringent environmental and transparency protocols. The company's Hong Kong office (Room 2120, New Technology Plaza, San Po Kong) serves as a hub for international trade, leveraging blockchain for supply chain traceability and carbon footprint management. This commitment aligns with Shanghai's recently launched gold recycling standards, which emphasize accurate assay measurements and ethical practices.

### Future Outlook

The global shift toward "urban mining" is accelerating. By 2035, recycled metals are projected to supply 62% of silver and dominate PGM markets. Dongsheng Metal Trading's work in recycling titanium anodes, iridium spark plugs, and PCBs positions it at the forefront of this transition. The company's efforts not only mitigate mining-related environmental degradation but also offer economic advantages—recycling one ton of e-waste avoids 4.2 tons of CO2 emissions and extracts metals worth 19 barrels of oil.

### About Hong Kong Dongsheng Metal Trading Co., Ltd.

Established in 2024, the company combines manufacturing, trade, and recycling services to provide sustainable solutions for precious metal recovery. Its expertise spans refining, resource diversification, and international logistics, contributing to a circular economy that values waste as a resource.

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