



SCHNITZER STEEL HAWAII CORP. FACT SHEET

ABOUT US

Schnitzer Steel Industries, Inc., based in Portland, Ore., is one of the largest manufacturers and exporters of recycled ferrous metal products in the United States, with 36 operating facilities located in 11 states throughout the country, including six export facilities located on both the East and West Coasts and in Hawaii. In 2005, Schnitzer Steel acquired Hawaii Metal Recycling.

Schnitzer Steel's Hawaii operations include equipment and processes to recycle all "recoverable" ferrous and non-ferrous metal from materials brought to the yard. The company began its 102nd year of operations in fiscal 2008.

ENVIRONMENT/COMMUNITY EFFORTS

Schnitzer Steel's Hawaii operation has a long history of promoting recycling and working cooperatively with government agencies, community and nonprofit groups in regular cleanups and recycling drives, which have resulted in the recovery of tons of material for recycling that would otherwise have gone to the landfill or been left abandoned on the street or in vacant lots.

Aloha 'Āina Earth Day

- Residents bring their recyclables to a designated location once or twice a month. Cash raised from the recycled materials is given to a nonprofit organization.
- More than 1,100 net tons have been recycled over 4.5 years and \$67,500 has been raised for schools and community groups.

Marine Debris to Energy Partnership

- Schnitzer Steel Hawaii helps the National Oceanic and Atmospheric Administration (NOAA) and the U.S. Coast Guard recycle marine debris.
- Schnitzer Steel Hawaii cuts fishing net recovered by the Coast Guard and NOAA into foot-long pieces so it can be recycled by H-Power. Larger pieces would be rejected and buried in a landfill.
- Schnitzer Steel Hawaii services a 30-cubic-yard roll-off bin provided by NOAA at Pier 38 as a place where long-line fishermen and other harbor users can dump "ghost nets" found at sea.

- Each year, through its partnerships with NOAA and the Coast Guard, Schnitzer Steel Hawaii processes 100 tons of marine debris that it diverts from the landfill; at H-Power, this debris generates enough electricity to power 42 homes a year.

Waimanalo Gulch Waste Diversion Pilot Project

(ran from April to June 2007)

- Waste Management Inc. used a 1,000-pound electromagnet to pull metal out of the waste stream at Waimanalo Gulch Landfill.
- Schnitzer Steel Hawaii recycled the metal.
- The magnet pulled 10 tons of metal from the landfill every day.

Mercury Switch Recovery

- Schnitzer Steel signed an agreement with the Environmental Protection Agency to remove mercury-containing switches from junked vehicles.
- Schnitzer Steel is a leader in mercury switch recycling in the automobile dismantling industry.

Other Recycling Efforts

- On February 24, 2005, Schnitzer Steel volunteered its services to pick up hundreds of tires illegally dumped on the beach at Barbers Point.

AWARDS

These long-standing Schnitzer community-recycling efforts have been recognized in numerous awards and honors in recent years from both private and public organizations, including the Audubon Society, the National Oceanic and Atmospheric Administration, and the Hawaii State Department of Land & Natural Resources.

For its role in the fishing net program, Schnitzer Steel Hawaii received the Hawaii Audubon Society's Corporate Environmental Award in 2003 and 2004, the Hawaii State Department of Land & Natural Resources Coral Reef Preservation Corporate Award in 2005, and the Oahu Surfriders Association Environmental Award in 2006.

QUICK FACTS

- Located on 5.8 acres in Campbell Industrial Park, Schnitzer Steel is committed to finding new ways to decrease the amount of scrap metal in Hawaii's refuse stream by increasing the company's capacity to process and recycle that metal.
- Schnitzer Steel's state-of-the-art, electrically driven, 4,000-HP Terminator 1 (T1) scrap metal shredder can reduce a full-size American-made automobile into fist-sized pieces of shredded steel scrap in approximately 30 seconds, recycling over 300 cars in a single day. The only metal shredder of its size and capacity in Hawaii, the Terminator 1 was installed at Schnitzer Steel's Oahu plant in 1991 at a cost of over \$15 million.

- Over 2.2 million cubic feet of landfill space is saved for every 10,000 net tons recycled by Schnitzer Steel. Nearly 1 million tons of discarded metallic debris, such as abandoned automobiles, appliances, buses, trucks, buildings and movie sets, have been recycled into raw feedstock.

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