



Metal Recycling

Metals can be recycled indefinitely without losing any of their properties. Recycling also reduces greenhouse gas emissions and the amount of energy used to make metal from virgin ore. For example, recycled aluminum uses 92% less energy compared to virgin ore metals.

The Davis Street Resource Recovery Complex has a variety of programs to collect metals. Our Appliance Program as well as the Residential, Construction & Demolition and Public Area Materials Recovery Facilities each capture metals for recycling. Monthly, we divert an estimated 1,000 pounds of metal from the landfill.

There are two main types of scrap metal: ferrous and nonferrous. Ferrous includes materials like tin, iron and steel. Objects like cars, appliances, and some food packaging are made from ferrous metal. Nonferrous metals include aluminum, copper and brass. Objects like soda cans, plumbing fixtures, nickels and dimes are made of non-ferrous metals.

Once recovered, Davis Street delivers the metals to recyclers. The cans and other materials are often shredded, then melted to turn into metal casts or ingots. The ingots are sold to manufacturing plants where it is rolled into sheets. At this point, the metal is ready to be turned into new products such as cars, cans, boats, etc.

DID YOU KNOW?

Over 12 million pounds of metal are processed at Davis Street each year.

MATERIAL MATTERS

For every 2,000 pounds of tin cans, 95% are made from steel and the remaining 5% are made from tin.

If you ever wonder if a chip or snack packet is made from recyclable aluminum, use this simple test: scrunch it and if it spring back then it's not recyclable.

Davis Street Resource Recovery Complex

2615 Davis Street
San Leandro, CA 94577

Hours of Operation:

MON - FRI: 7:00 am - 5:00 pm

SAT: 8:00 am - 4:00 pm

SUN: Closed

davisstreet.wm.com