



# Glass Recycling

Glass containers are an environmentally responsible packaging choice; nontoxic, high in monetary value, infinitely recyclable with no loss in quality or purity as its structure does not deteriorate with reprocessing.

Glass containers like bottles and jars can go from the recycling bin to the store shelf in as little as 30 days in California. Other types of glass such as windows, ovenware, Pyrex, windshields and crystal must be recycled separately; they have different melting points. For this reason, we only accept glass bottles and jars in the curbside recycling program.

When curbside recycling arrives at Davis Street, our Material Recovery Facility breaks the glass bottles and jars into small pieces called cullet. We send the cullet to our glass-processing partner who sorts and cleans it to prepare it for the recycling process. Cullet is mixed with silica, sand, soda ash and limestone to make new glass. These materials are mixed and heated to temperatures up to 2800° Fahrenheit, then molded into the desired shape.

The benefit of recycling glass is the reduction of energy. When glass is made from scratch, high temperatures are needed to melt and combine all of these ingredients. Since cullet melts at a lower temperature, the more cullet you add to a batch of raw materials, the less energy is needed to melt it.

## DID YOU KNOW?

Davis Street processes over 9 million pounds of glass each year for recycling.

## MATERIAL MATTERS

Nearly 80% of recyclable glass containers in California are turned into new products by in-state glass recycling facilities.

### Recycling Tip:

Remove metal and plastic lids from glass bottles and jars for recycling.

## 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

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