

MANUFACTURER RESPONSIBILITY

2012 Recycling Costs/Ton \*

Aluminum**	\$558.22
Glass	\$93.30
#1 PET	\$457.97
#2 HDPE	\$635.72
#3 PVC	\$1,000.05
#4 LDPE	\$1,426.66
#5 PP	\$1,279.90
#6 PS	\$792.78
#7 OTHER	\$868.62
Bimetal	\$801.17

\* 2012 Cost of Recycling per Ton with Reasonable Financial Return as published in "2012 Processing Fees" Notice, December 15, 2011.

\*\* Cost survey with reasonable rate of return.

2011 Annualized Scrap Values per Ton \*

Aluminum	\$1,760.16
Glass	\$5.04
#1 PET	\$502.54
#2 HDPE	\$345.78
#3 PVC	\$19.10
#4 LDPE	\$178.01
#5 PP	(\$14.55)
#6 PS	\$6.27
#7 Other	\$31.55
Bimetal	\$3.51

\* For period October 2010 through September 2011, as published in "2012 Processing Fees" Notice, December 15, 2011

2012 Processing Fees per Container Sold\*

Glass	\$0.00237
#1 PET	\$0.00000
#2 HDPE	\$0.00213
#3 PVC	\$0.01194
#4 LDPE	\$0.01082
#5 PP	\$0.04727
#6 PS	\$0.00227
#7 Other	\$0.07353
Bimetal	\$0.04470

\* Rates effective January 1, 2012, as published in "2012 Processing Fees" Notice, December 15, 2011.

Total 2011 Processing Fees Paid by Manufacturers (Millions)

Glass	\$6.567
#1 PET	\$4.795
#2 HDPE	\$1.720
#3 PVC	\$0.001
#4 LDPE	\$0.232
#5 PP	\$0.057
#6 PS	\$0.258
#7 Other	\$1.983
Bimetal	\$1.515
Total Processing Fees	\$17.126

Total 2011 Processing Payments (Millions)

Glass	\$52.791
#1 PET	\$26.511
#2 HDPE	\$5.989
#3 PVC	\$0.000
#4 LDPE	\$0.004
#5 PP	\$0.005
#6 PS	\$0.028
#7 Other	\$0.269
Bimetal	\$0.287
Total Processing Payments	\$85.884

2012 Processing Payments per Ton\*

Glass	\$88.26
#1 PET	\$0.00
#2 HDPE	\$289.94
#3 PVC	\$980.95
#4 LDPE	\$1,248.65
#5 PP	\$1,294.45
#6 PS	\$786.51
#7 Other	\$837.07
Bimetal	\$797.66

\* Rates effective January 1, 2012, as published in 2012 Processing Payments" Notice, December 15, 2011.



2012 CONTAINERS PER POUND

Material	CRV*	Non-CRV	Refund Value
Aluminum	28.7	32.96	\$1.57
Glass	1.86	0.95	\$0.105
#1 PET	15.7	6.20	\$1.00
#2 HDPE	6.8	4.82	\$0.57
#3 PVC	26.7	N/A	\$1.33
#4 LDPE	37.5	N/A	\$1.87
#5 PP	8.9	N/A	\$0.45
#6 PS	112.4	N/A	\$5.62
#7 Other	3.7	N/A	\$0.33
Bimetal	5.8	N/A	\$0.30

\* Rates effective March 1, 2012, as published in "2012 Refund Value per Segregated Pound, Refund Value per Commingled Pound, and Containers per Segregated Pound Rates" Notice, January 30, 2012.

What is currently in the Beverage Container Recycling Program

- Beer and other malt beverages
- Wine coolers and distilled spirit coolers
- Carbonated water, including soda and carbonated mineral waters
- Carbonated soft drinks
- Non-carbonated waters
- Non-carbonated soft drinks and "sport" drinks
- Non-carbonated fruit drinks that contain any percentage of fruit juice (excluding 100% fruit juice in 46 oz. or larger containers)
- Coffee and tea drinks
- Carbonated fruit drinks
- Vegetable juices in beverage containers of 16 ounces or less

California Natural Resources Agency



Department of Resources Recycling & Recovery  
www.calrecycle.ca.gov/BevContainer/

Information accurate as of June 2012.  
Values shown may change over time.  
Due to rounding,  
figures may not add to 100%.



California's Beverage Container Recycling & Litter Reduction Program

FACT SHEET



In 2011, Californians recycled an average of 45,753,425 beverage containers each day. This totals 16.7 billion beverage containers for the year. By recycling these beverage containers, California recyclers saved resources and reduced greenhouse gas emissions totaling 471,000 metric tons of carbon equivalent.

This is equal to reducing oil consumption by 5.3 million barrels or eliminating the energy consumption of more than 277,000 households for one year.

California Natural Resources Agency  
Department of Resources Recycling & Recovery  
Division of Recycling

Updated June 2012

SALES & RETURNS

Calendar Year 2011 (Millions of Containers)

Material	Sales	Returns
Aluminum	8,528.53	8,297.66
Glass	2,900.76	2,439.78
#1 PET	8,506.39	5,691.49
#2 HDPE	313.25	325.91
#3 PVC	0.29	0.04
#4 LDPE	21.43	0.31
#5 PP	1.07	0.03
#6 PS	71.35	7.25
#7 Other	49.98	3.37
Bimetal	26.42	4.29
All Materials	20,419.47	16,770.13

RECYCLING RATES

Calendar Years



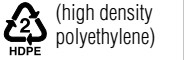


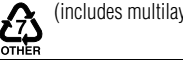
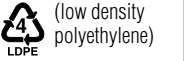
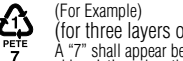
Material	2009	2010	2011
Aluminum	91%	94%	97%
Glass	80%	85%	84%
#1 PET	73%	68%	67%
#2 HDPE	109%	92%	104%
#3 PVC	0%	0%	15%
#4 LDPE	1%	1%	1%
#5 PP	1%	4%	3%
#6 PS	2%	8%	10%
#7 Other	8%	10%	7%
Bimetal	10%	12%	16%
All Materials	82%	82%	82%

PROGRAM HISTORY

- **AB 2020 (Margolin), authorizing legislation, signed 9/28/86**
- Distributor labeling requirements and redemption payments began 9/1/87
- Dealer signage requirements and consumer redemptions began 10/1/87
- **65 Bills enacted since 1987, including:**
- SB 1221 (Hart), 1989: Two-for-a-nickel
- AB 2622 (Eastin), 1990: Glass container minimum content
- AB 1340 (Eastin), 1991: Fiberglass minimum content
- AB 87 (Sher), 1992: Processing fees, handling fees
- SB 1178 (O’Connell, Sher), 1995: Processing fees, handling fees

- SB 1 (Sher), 1999: Extended SB 1178 for one year
- SB 332 (Sher), 2000: Added new containers, created and expanded recycling-related expenditure programs
- SB 1906 (Sher), 2001: Clarified scope of the recycling and litter reduction program, amended enforcement capabilities of the program
- SB 528 (Sher), 2001: Clarified predatory pricing provisions and enhanced the enforcement authority of the Division of Recycling
- AB 28 (Jackson), 2004: Increased CRV, revised processing fees and payments, established the Market Development and Expansion Grant Program and the Recycling Infrastructure Loan Guarantee Program
- AB 3056 (Nat’l Res Comm.), 2006: Increased CRV; reduced processing fees for 2007; increased beverage distributor’s withholdings to cover their administrative costs; extended and established new grant programs; created incentive payment programs; revised the “convenience zone” and “refund value” definitions; and amended handling fee payments and future handling fee calculations
- SB1021 (Padilla) 2007: Provided for grants for source separated beverage container recycling receptacles in multifamily housing
- SB 63 (Strickland), 2009: Transferred the duties and responsibilities of the Beverage Container Recycling Program to the new Department of Resources Recycling and Recovery, merging with the programs of the former Integrated Waste Management Board
- AB 7 (8X) (Budget Comm.), 2010: Addresses matters of fiscal solvency for the Beverage Container Recycling Fund
- AB 712 (Williams), 2011: Prohibits payments to cities and counties that restrict the siting of supermarket site recycling centers.
- AB 1149 (Gordon), 2011: Extends Plastic Market Development Payments through 1/1/2017.

PLASTIC RESIN CODE DESCRIPTION

 (polyethylene terephthalate)	 (polypropylene)
 (high density polyethylene)	 (polystyrene)
 (vinyl/polyvinyl chloride)	 (includes multilayer)
 (low density polyethylene)	 (For Example) (for three layers of PETE) A “7” shall appear below the resin abbreviation when the bottle or container is composed of more than one layer of that resin.

LOCAL COMMUNITY CONSERVATION CORPS

GRANTS

Fiscal Year 2011/12

Total Funding Provided (Millions)	\$19.5
Applicants	13

FUNDS PAID TO CITIES AND COUNTIES

Fiscal Year 2011/12

Total Funds Awarded (Millions)	\$10.5
Total Funds Available (Millions)	\$10.5
Eligible Cities and Counties	538
Number of Recipients	513

BEVERAGE CONTAINER RECYCLING GRANTS

Fiscal Year 2011/12

Total Funds Awarded (Millions)	\$0.7
Number of Recipients	27

CALIFORNIA BEVERAGE CONTAINER RECYCLING FUND ACTIVITY

Fiscal Year 2011/12 Estimate

Estimated Revenues	(Millions)
CRV In	\$1,123.9
Interest	\$0.2
Estimated Expenditures	
CRV Out	\$1,015.3
Processing Fee Offset	\$65.8
DOR Administration	\$46.1
Handling Fees	\$40.5
Curbsides/Neighborhood Dropoff	
Supplemental Payments	\$15.0
Payments to Cities and Counties	\$10.5
Public Education	0
Local Community Conservation Corps Grants	\$19.5
Quality Incentive Payment Program	\$10.0
Plastic Market Development Payments	\$11.5
Non Profit Competitive Grants	\$0.8
State Operations	\$5.6

PROGRAM PARTICIPANTS

Certified or Registered	(April 2012)
Processors (PR)	214
Buyback Centers (RC)	2,464
Curbside (CS)	584

Collection/Dropoff (CP/DP)	231
Community Service (SP)	118

PROGRAM PARTICIPANTS

Beverage Manufacturers & Distributors

(April 2012)

Beverage Manufacturers (BM)	1,435
Distributors (DS)	1,722

PARTICIPANT SHARES\*

Calendar Year 2011	Percent Redemption Wt				
TYPE	CRV%	AL%	GL%	P1%	P2%
Traditional RCs	56	61	49	52	47
Supermarket Sited					
Handling Fee RCs	25	25	22	27	20
Supermarket Sited					
Non-Handling					
Fee RCs	8	9	7	8	11
Curbside Programs	8	3	19	10	18
CP/DP/SP	2	1	4	3	3

\* Due to rounding, figures may not total to 100%

CONVENIENCE ZONE RECYCLERS

Calendar Year 2011

Number of Handling Fee Sites, (May 2012)	1,406
Average Number of Handling Fee	
Sites Funded/Month	1,152
Average Handling Fee/Month/Site	\$2,712

AUDITS, ENFORCEMENTS, & INSPECTIONS

Calendar Year 2011

Compliance Audits Completed	52
Audit Findings (Millions)	\$2
Processor Load Inspections	8,914
Claims Denied or Reduced	166
Claim Payment Reductions	\$414,953
Recycler Inspections Conducted	3,683
Notices of Noncompliance Issued	771
Notices of Violation Issued	154
Investigations Completed	42
Placed on Prepayment Controls	44
Probationary Reviews Completed	237
Dealer Inspections Conducted	3,391
Notices of Noncompliance Issued	779
Notices of Violation Issued	123