

MANUFACTURER RESPONSIBILITY

2011 Recycling Costs/Ton *

Aluminum	\$579.22
Glass	\$84.49
#1 PET	\$441.88
#2 HDPE	\$519.44
#3 PVC	\$817.12
#4 LDPE	\$1,165.69
#5 PP	\$1,045.77
#6 PS	\$647.77
#7 OTHER	\$709.73
Bimetal	\$654.62

* 2011 Cost of Recycling per Ton with Reasonable Financial Return as published in "2011 Processing Fees" Notice, December 15, 2010.

2010 Annualized Scrap Values per Ton *

Aluminum	\$1,401.18
Glass	\$4.24
#1 PET	\$307.55
#2 HDPE	\$280.85
#3 PVC	\$0.00
#4 LDPE	\$0.47
#5 PP	\$203.75
#6 PS	\$10.50
#7 Other	(\$6.46)
Bimetal	\$4.39

* For period October 2009 through September 2010, as published in "2011 Processing Fees" Notice, December 15, 2010

2011 Processing Fees per Container Sold*

Glass	\$0.00216
#1 PET	\$0.00051
#2 HDPE	\$0.00472
#3 PVC	\$0.00995
#4 LDPE	\$0.00954
#5 PP	\$0.08552
#6 PS	\$0.00247
#7 Other	\$0.05060
Bimetal	\$0.04226

* Rates effective January 1, 2011, as published in "2011 Processing Fees" Notice, December 15, 2010.

Total 2010 Processing Fees

Paid by Manufacturers (Millions)

Glass	\$6.261
#1 PET	\$23.046
#2 HDPE	\$5.896
#3 PVC	\$0.001
#4 LDPE	\$0.100
#5 PP	\$0.047
#6 PS	\$0.162
#7 Other	\$1.942
Bimetal	\$1.517
Total PF Payment	\$38.972

Total 2010 Processing Payments (Millions)

Glass	\$51.160
#1 PET	\$49.058
#2 HDPE	\$7.952
#3 PVC	\$0.000
#4 LDPE	\$0.002
#5 PP	\$0.004
#6 PS	\$0.014
#7 Other	\$0.232
Bimetal	\$0.204
Total	\$108.626

2011 Processing Payments per Ton*

Glass	\$80.25
#1 PET	\$134.33
#2 HDPE	\$238.59
#3 PVC	\$817.12
#4 LDPE	\$1,165.22
#5 PP	\$842.02
#6 PS	\$637.27
#7 Other	\$716.19
Bimetal	\$650.23

* Rates effective January 1, 2011, as published in "2011 Processing Fees" Notice, December 15, 2010.

2011 CONTAINERS PER POUND

Material CRV* Non-CRV Refund Value

Aluminum	29.1	29.21	\$1.54
Glass	1.86	0.95	\$0.104
#1 PET	14.5	6.18	\$0.93
#2 HDPE	6.5	5.04	\$0.55
#3 PVC	26.7	N/A	\$1.33
#4 LDPE	39.7	N/A	\$1.98
#5 PP	3.2	N/A	\$0.31
#6 PS	83.7	N/A	\$4.18
#7 Other	4.6	N/A	\$0.37
Bimetal	5.0	N/A	\$0.26

* Rates effective January 1, 2011, as published in "2011 Refund Value per Segregated Pound, Refund Value per Commingled Pound, and Containers per Segregated Pound Rates" Notice, December 1, 2010.

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 6/1/2011.
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 2010, Californians recycled an average of 45,305,983 beverage containers each day. This totals 16.5 billion beverage containers for the year. By recycling these beverage containers, California recyclers saved resources and reduced greenhouse gas emissions equivalent to 631,023 metric tons of carbon equivalent. This is equivalent to reducing oil consumption by 6.9 million barrels or removing 592,109 passenger cars from our roadways for a year.

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

SALES & RETURNS

Calendar Year 2010 (Millions of Containers)

Material	Sales	Returns
Aluminum	8,830.50	8,262.25
Glass	2,925.44	2,482.26
#1 PET	8,047.94	5,479.31
#2 HDPE	328.48	302.28
#3 PVC	0.74	0.00
#4 LDPE	17.73	0.13
#5 PP	0.70	0.02
#6 PS	61.33	4.66
#7 Other	27.48	2.86
Bimetal	23.39	2.89
All Materials	20,263.72	16,536.68

RECYCLING RATES

Calendar Years

Material	2008	2009	2010
Aluminum	84%	91%	94%
Glass	76%	80%	85%
#1 PET	62%	73%	68%
#2 HDPE	91%	109%	92%
#3 PVC	8%	0%	0%
#4 LDPE	0%	1%	1%
#5 PP	1%	1%	4%
#6 PS	1%	2%	8%
#7 Other	7%	8%	10%
Bimetal	14%	10%	12%
All Materials	74%	82%	82%

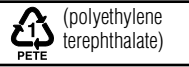

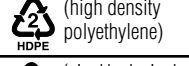
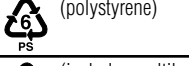
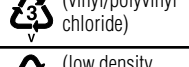
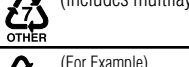
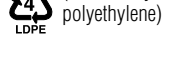
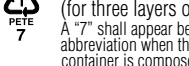
PROGRAM HISTORY

- **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

2

- 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

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.

3

LOCAL COMMUNITY CONSERVATION CORPS GRANTS

Fiscal Year 2010/11

Total Funding Provided (Millions)	\$19.5
Applicants	13

FUNDS PAID TO CITIES AND COUNTIES

Fiscal Year 2010/11

Total Funds Awarded (Millions)	\$10.5
Total Funds Available (Millions)	\$10.5
Eligible Cities and Counties	537
Number of Recipients	502

CALIFORNIA BEVERAGE CONTAINER RECYCLING FUND ACTIVITY

Fiscal Year 2010/11 Estimated

Estimated Revenues	(Millions)
CRV In	\$1,115.3
Interest	\$0.8

Estimated Expenditures	
CRV Out	\$1,002.2
Processing Fee Offset	77.1
DOR Administration	49.8
Handling Fees	41.6
Curbsides/Neighborhood Dropoff	
Supplemental Payments	15.0
Payments to Cities and Counties	10.5
Public Education	0
Market Development and Expansion Grants	0
Local Community Conservation Corps Grants	19.5
Quality Incentive Payment Program	10.0
Plastic Market Development Payments	10.0
State Operations	5.0

PROGRAM PARTICIPANTS

Certified or Registered (April 2011)

Processors (PR)	190
Buyback Centers (RC)	2,451
Curbside (CS)	586
Collection/Dropoff (CP/DP)	224
Community Service (SP)	119

4

PROGRAM PARTICIPANTS

Manufacturers & Beverage Distributors

(4/1/2011)

Beverage Manufacturers (BM)	1,509
Distributors (DS)	1,803

PARTICIPANT SHARES*

Percent Redemption Wt Calendar Year 2010

TYPE	CRV%	AL%	GL%	P1%	P2%
Traditional RCs	60	65	52	57	52
Supermarket Sited					
Handling Fee RCs	26	26	21	27	20
Supermarket Sited					
Non-Handling					
Fee RCs	4	4	3	4	6
Curbside Programs	8	4	20	9	18
CP/DP/SP	2	1	4	3	4

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

CONVENIENCE ZONE RECYCLERS

Calendar Year 2010

Number of Handling Fee Sites, (April 2011)	1,388
Average Number of Handling Fee	
Sites Funded/Month	1,131
Average Handling Fee/Month/Site	\$3,110

AUDITS, ENFORCEMENTS, & INSPECTIONS

Calendar Year 2010

Compliance Audits Completed	89
Audit Findings (Millions)	\$9.4
Processor Load Inspections	12,500
Claims Denied or Reduced	126
Claim Payment Reductions	\$865,799
Recycler Inspections Conducted	2,392
Notices of Noncompliance Issued	703
Notices of Violation Issued	20
Investigations Completed	268
Placed on Prepayment Controls	32
Probationary Reviews Completed	231
Dealer Inspections Conducted	2,197
Notices of Noncompliance Issued	280
Notices of Violation Issued	55

5