

MANUFACTURER RESPONSIBILITY
2014 Recycling Costs/Ton *

| | |
|------------|------------|
| Aluminum** | \$642.43 |
| Glass | \$97.85 |
| #1 PET | \$487.55 |
| #2 HDPE | \$645.26 |
| #3 PVC | \$1,015.03 |
| #4 LDPE | \$1,448.02 |
| #5 PP | \$1,299.06 |
| #6 PS | \$804.66 |
| #7 OTHER | \$881.63 |
| Bimetal | \$813.17 |

*2014 costs with reasonable rate of return plus Cost of Living Adjustment (COLA) as published in 2014 Processing Fees Notice dated 12/13/2013

2013 Annualized Scrap Values per Ton *

| | |
|----------|------------|
| Aluminum | \$1,501.56 |
| Glass | \$3.13 |
| #1 PET | \$370.29 |
| #2 HDPE | \$327.70 |
| #3 PVC | (\$51.47) |
| #4 LDPE | \$184.06 |
| #5 PP | \$79.33 |
| #6 PS | \$32.11 |
| #7 Other | \$28.99 |
| Bimetal | \$11.24 |

* For period 10/2012 -09/2013 as published in 2014 Processing Fees Notice dated 12/13/2013

2014 Processing Fees per Container Sold*

| | |
|----------|-----------|
| Glass | \$0.00182 |
| #1 PET | \$0.00016 |
| #2 HDPE | \$0.00215 |
| #3 PVC | \$0.03895 |
| #4 LDPE | \$0.01017 |
| #5 PP | \$0.04505 |
| #6 PS | \$0.00223 |
| #7 Other | \$0.08660 |
| Bimetal | \$0.03671 |

* Rates effective January 1, 2014, as published in 2014 Processing Fees Notice dated 12/13/2013

Total 2013 Processing Fees
Paid by Manufacturers (Millions)

| | |
|-----------------------|----------|
| Glass | \$7.514 |
| #1 PET | \$0.931 |
| #2 HDPE | \$0.696 |
| #3 PVC | \$0 |
| #4 LDPE | \$0.268 |
| #5 PP | \$0.205 |
| #6 PS | \$0.337 |
| #7 Other | \$2.378 |
| Bimetal | \$1.680 |
| Total Processing Fees | \$14.012 |

Total 2013 Processing Payments (Millions)

| | |
|---------------------------|----------|
| Glass | \$61.883 |
| #1 PET | \$8.686 |
| #2 HDPE | \$6.680 |
| #3 PVC | \$0 |
| #4 LDPE | \$0.005 |
| #5 PP | \$0.008 |
| #6 PS | \$0.065 |
| #7 Other | \$0.393 |
| Bimetal | \$0.384 |
| Total Processing Payments | \$78.107 |

2014 Processing Payments per Ton*

| | |
|----------|------------|
| Glass | \$94.72 |
| #1 PET | \$117.26 |
| #2 HDPE | \$317.56 |
| #3 PVC | \$1,066.50 |
| #4 LDPE | \$1,263.96 |
| #5 PP | \$1,219.73 |
| #6 PS | \$772.55 |
| #7 Other | \$852.64 |
| Bimetal | \$801.93 |

* Rates effective January 1, 2014, as published in 2014 Processing Payments Notice dated 12/13/2013

2014 CONTAINERS PER POUND (CPP)
(Recycling Centers Only) **

| Material | CRV* | Refund Value |
|----------|-------|--------------|
| Aluminum | 29.6 | \$1.58 |
| Glass | 1.91 | \$0.104 |
| #1 PET | 17.1 | \$1.06 |
| #2 HDPE | 7.4 | \$0.61 |
| #3 PVC | 8.9 | \$0.45 |
| #4 LDPE | 40.4 | \$2.02 |
| #5 PP | 8.8 | \$0.60 |
| #6 PS | 112.4 | \$5.62 |
| #7 Other | 3.2 | \$0.31 |
| Bimetal | 7.1 | \$0.36 |

* Rates effective January 1, 2014, as published in 2014 Refund Value per Segregated Pound, Refund Value per Commingled Pound, and Containers per Segregated Pound Rates Notice published 11/27/2013

** See above Notice for CPP for all other program types.

Containers currently included 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 Environmental Protection Agency



Information accurate as of June 2014
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 2013, Californians recycled an average of 49,863,014 beverage containers each day, totaling 18.2 billion beverage containers for the year.

This saved the equivalent of 5.3 million barrels of oil and reduced the equivalent of 1.7 million metric tons of carbon dioxide in greenhouse gas emissions, which equates to eliminating the energy consumption of more than 276,000 households for one year.*

*Based on Waste Reduction Model (WARM) developed by U.S. EPA

California Environmental Protection Agency
Department of Resources Recycling & Recovery
Division of Recycling

Updated June 2014

SALES & RETURNS

Calendar Year 2013 (Millions of Containers)

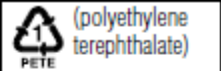
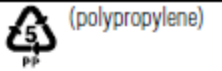
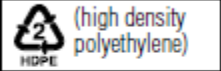
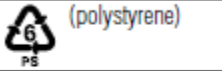
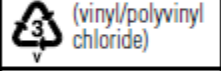
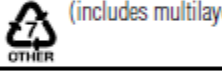
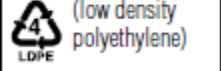
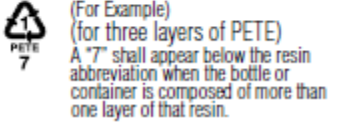
| Material | Sales | Returns |
|---------------|-----------|-----------|
| Aluminum | 8,346.42 | 8,342.13 |
| Glass | 3,041.98 | 2,594.51 |
| #1 PET | 9,463.51 | 6,967.20 |
| #2 HDPE | 291.72 | 315.06 |
| #3 PVC | 0.05 | 0.01 |
| #4 LDPE | 27.12 | 0.38 |
| #5 PP | 0.83 | 0.08 |
| #6 PS | 94.85 | 18.12 |
| #7 Other | 57.39 | 3.06 |
| Bimetal | 32.88 | 5.96 |
| All Materials | 21,356.76 | 18,246.53 |

RECYCLING RATES

Calendar Years

| Material | 2011 | 2012 | 2013 |
|---------------|------|------|------|
| Aluminum | 97% | 94% | 100% |
| Glass | 84% | 84% | 85% |
| #1 PET | 67% | 70% | 74% |
| #2 HDPE | 104% | 91% | 108% |
| #3 PVC | 15% | 5% | 14% |
| #4 LDPE | 1% | 1% | 1% |
| #5 PP | 3% | 5% | 10% |
| #6 PS | 10% | 18% | 19% |
| #7 Other | 7% | 5% | 5% |
| Bimetal | 16% | 16% | 18% |
| All Materials | 82% | 82% | 85% |

PLASTIC RESIN CODE DESCRIPTION

| | |
|--|---|
|  |  |
|  |  |
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|  |  |

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
- Over 75 Bills enacted since 1987, including:
 - SB 1221 (Hart), 1989: Two-for-a-nickel
 - AB 87 (Sher), 1992: Processing fees, handling fees
 - SB 1178 (O’Connell, Sher), 1995: Processing fees, handling fees
 - SB 332 (Sher), 2000: New containers, program expenditures
 - SB 1906 (Sher), 2000: Enforcement authority
 - SB 528 (Sher), 2001: Enforcement authority
 - AB 28 (Jackson), 2004: CRV, processing fees & payments, expenditures
 - AB 3056 (Nat’l Res Comm.), 2006: CRV, processing fees & payments, expenditures
 - SB 63 (Strickland), 2009: Merged the Integrated Waste Management Board and the Division of Recycling into the new Department of Resources Recycling and Recovery (CalRecycle)
 - AB 7 (8X) (Budget Comm.), 2010: Fiscal solvency
 - AB 1933 (Gordon), 2012: Enforcement authority, handling fees
 - SB 96 (Budget Comm.), 2013: Certification, enforcement

LOCAL COMMUNITY CONSERVATION CORPS

GRANTS -- Fiscal Year 2013/14

| | |
|-----------------------------------|--------|
| Total Funding Provided (Millions) | \$20.6 |
| Number of Applicants | 14 |

FUNDS PAID TO CITIES AND COUNTIES

Fiscal Year 2013/14

| | |
|----------------------------------|--------|
| Total Funds Awarded (Millions) | \$10.5 |
| Total Funds Available (Millions) | \$10.5 |
| Eligible Cities and Counties | 539 |
| Number of Recipients | 525 |

BEVERAGE CONTAINER RECYCLING

GRANTS - Fiscal Year 2013/14

| | |
|--------------------------------|-------|
| Total Funds Awarded (Millions) | \$1.5 |
| Number of Recipients | 11 |

CALIFORNIA BEVERAGE CONTAINER

RECYCLING FUND ACTIVITY

Fiscal Year 2013/14 Estimated

| Estimated Revenues | (Millions) |
|---|------------|
| CRV In | \$1,185.3 |
| Interest | \$0.1 |
| Estimated Expenditures | |
| CRV Out | \$1,086.0 |
| Processing Fee Offset | \$15.1 |
| DOR Administration | \$50.8 |
| Handling Fees | \$42.4 |
| Curbsides/Neighborhood Drop-off Supplemental Payments | \$15.0 |
| Payments to Cities and Counties | \$10.5 |
| Public Education | \$0 |
| Local Community Conservation Corps Grants | \$20.6 |
| Quality Incentive Payment Program | \$10.0 |
| Plastic Market Development Payments | \$10.0 |
| Non Profit Competitive Grants | \$1.5 |
| State Operations | \$5.3 |

PROGRAM PARTICIPANTS

Beverage Manufacturers & Distributors (05/2014)

| | |
|-----------------------------|-------|
| Beverage Manufacturers (BM) | 1,588 |
| Distributors (DS) | 1,752 |

PROGRAM PARTICIPANTS

Certified or Registered (05/ 2014)

| | |
|-----------------------------|-------|
| Processors (PR) | 225 |
| Buyback Centers (RC) | 2,368 |
| Curbside (CS) | 597 |
| Collection/Drop-off (CP/DP) | 220 |
| Community Service (SP) | 123 |

CONVENIENCE ZONE RECYCLERS

Calendar Year 2013

| | |
|---|---------|
| Number of Handling Fee Sites | 1,320 |
| Average Number of Handling Fee Sites Funded/Month | 1,101 |
| Average Handling Fee/Month/Site | \$3,115 |

PARTICIPANT SHARES*

Calendar Year 2013 (% Redemption Wt)

| TYPE | CRV% | AL% | GL% | P1% | P2% |
|--|------|-----|-----|-----|-----|
| Traditional RCs | 56 | 61 | 46 | 52 | 21 |
| Supermarket Sited Handling Fee RCs | 25 | 25 | 21 | 26 | 9 |
| Supermarket Sited Non-Handling Fee RCs | 7 | 8 | 6 | 7 | 5 |
| Curbside Programs | 8 | 4 | 21 | 12 | 56 |
| CP/DP/SP | 3 | 2 | 6 | 3 | 9 |

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

ENFORCEMENTS & INSPECTIONS

Calendar Year 2013

| | |
|---------------------------------|---------|
| Compliance Audits Completed | 19 |
| Audit Findings (Millions) | \$2.417 |
| Processor Load Inspections | 3,719 |
| Claims Denied or Reduced | 57 |
| Recycler Inspections Conducted | 3,462 |
| Notices of Noncompliance Issued | 1,050 |
| Notices of Violation Issued | 303 |
| Investigations Completed | 73 |
| Placed on Prepayment Controls | 36 |
| Probationary Reviews Completed | 221 |
| Dealer Inspections Conducted | 154 |
| Notices of Noncompliance Issued | 56 |
| Notices of Violation Issued | 11 |