

Vintage 2015 Allowance Allocation

This document provides a summary of the vintage 2015 free allowance allocation under the Cap-and-Trade Program, aggregated both by allocation methodology and, within the industrial allocation category, by North American Industry Classification System (NAICS) sector. The methodologies for allowance allocation can be found in Cap-and-Trade Regulation sections 95852(j), 95852(k), 95870, 95890, 95891, 95893, 95894, and 95895. Details on allocation to electrical distribution utilities are not included in this document and are instead posted online at <http://www.arb.ca.gov/cc/capandtrade/allowanceallocation/electricity-allocation-2013-updates.pdf>.

Because facility-level allocation could reveal confidential business information, the total allocation for each allocation methodology and allocation to each industrial sector with fewer than five companies are grouped together. For facilities with a limited exemption of emissions from the production of qualified thermal output and waste-to-energy facilities, allowance allocation is provided at the facility level. These facilities are allocated allowances equal to each facility's 2013 covered emissions, which are already public data and therefore not confidential.

Detailed information regarding allocation for industrial and other sectors may be found at the following links:

1. [Allowance allocation web page](#)
2. 2010 Cap-and-Trade Regulation
 - a. Initial Statement of Reasons: [Appendix J—Allowance Allocation](#)
 - b. First 15-Day Modifications July 25, 2011: [Appendix B—Development of Product Benchmarks for Allowance Allocation](#)
 - c. Second 15-Day Modifications September 27, 2011: [Appendix A—Refinery Allocation Methodology](#)
3. 2013 Cap-and-Trade Regulation
 - a. [Initial Statement of Reasons](#) (for information on allocation to universities and public services facilities, natural gas suppliers, legacy contract generators, and public wholesale water agencies, as well as for the limited exemption of emissions from qualified thermal output and waste-to-energy facilities) and 45-Day Modifications September 4, 2013: [Appendix C: Product-Based Benchmark Development](#)
 - b. 15-Day Modifications March 21, 2014: [Appendix A: Product-Based Benchmark Development](#)

The “Total Allocation” numbers below reflect the sum of positive allowances distributed to eligible entities. This value does not include any negative allocation that will carry over into the next allocation distribution. For more information on negative allocation, see Cap-and-Trade Regulation section 95870(j). The “Total True-up Value” numbers below reflect the sum of positive true-up values. True-up value is a quantity of vintage 2015 allowances eligible to be used for compliance for budget year 2013 and subsequent years.

Questions regarding allocation may be directed to David Allgood at (916) 445-8238 or David.Allgood@arb.ca.gov.

Industrial Allocation				
Category	Total	NAICS Codes	Facility Names	Total # Facilities
Petroleum Refining and Hydrogen Production	Total Allocation: 28,420,127 Total True-up Value: 556,536	<ul style="list-style-type: none"> • 324110 -- Petroleum Refineries • 324199 -- All Other Petroleum and Coal Products Manufacturing • 325120 -- Industrial Gas Manufacturing 	<ul style="list-style-type: none"> • 100002 – Tesoro Los Angeles Refinery - Wilmington Calciner • 100127 – Air Products Wilmington Hydrogen Plant • 100138 – Chevron Products Company - El Segundo Refinery, 90245 • 100217 – ExxonMobil Oil Corporation - Torrance Refinery • 100303 – Phillips 66 Company - San Francisco Refinery • 100329 – Phillips 66 Company - Los Angeles Refinery - Wilmington Plant • 100335 – Tesoro Refining & Marketing Company LLC - Wilmington • 100351 – Phillips 66 Company - San Francisco Carbon Plant • 100372 – Valero Refining Company - California, Benicia Refinery and Benicia Asphalt Plant • 100888 – Plains LPG Services/ Lone Star Frac & Isom Facility 	27

Industrial Allocation				
Category	Total	NAICS Codes	Facility Names	Total # Facilities
Petroleum Refining and Hydrogen Production (Continued)	See Above	• See Above	<ul style="list-style-type: none"> • 100913 – Phillips 66 Company - Los Angeles Refinery - Carson Plant • 100914 – Shell Oil Products US – Martinez • 101017 – Air Products & Chemicals, Inc., Martinez • 101053 – Praxair Inc. • 101162 – Lunday-Thagard Company • 101205 – Ultramar Inc - Valero • 101226 – Phillips 66 Company - Santa Maria Refinery • 101239 – San Joaquin Refining Company • 101246 – Tesoro Los Angeles Refinery - Carson • 101248 – Air Products Carson Hydrogen Plant • 101331 – Tesoro Refining and Marketing Co. - Martinez • 101384 – Chevron Products Company - Richmond Refinery, 94802 • 101507 – Kern Oil Refinery • 101512 – Air Products Manufacturing Corporation, Sacramento • 101701 – Air Liquide El Segundo Hydrogen Plant • 101709 – DeMenno/Kerdoon • 101749 – Air Liquide Large Industries US L.P. - Rodeo Hydrogen Plant 	See Above

Industrial Allocation				
Category	Total	NAICS Codes	Facility Names	Total # Facilities
Crude Petroleum and Natural Gas Extraction	Total Allocation: 11,655,008 Total True-up Value: 1,605,769	<ul style="list-style-type: none"> • 211111 -- Crude Petroleum and Natural Gas Extraction • 211112 – Natural Gas Liquid Extraction 	<ul style="list-style-type: none"> • 100888 – Plains LPG Services/ Lone Star Frac & Isom Facility • 100895 – Berry Petroleum Company - Los Angeles Basin • 100904 – Linn Operating Inc • 100994 – Oxy - Thums Long Beach Company • 101187 – California Resources Elk Hills, LLC - San Joaquin Valley Basin • 101231 – All American Oil and Gas Company • 101234 – Macpherson Oil Company • 101674 – Pacific Coast Energy Company LP • 101699 – ExxonMobil - South Belridge Hill • 101703 – Crestwood West Coast, LLC • 103016 – Freeport-McMoRan Oil & Gas LLC - Arroyo Grande Oil Production Facility • 104011 – Chevron AAPG 740 Coastal Basin • 104012 – Chevron AAPG 745 San Joaquin Basin • 104013 – Chevron 17Z Gas Plant • 104014 – California Resources Elk Hills, LLC - 35R Gas Plant • 104016 – Aera Energy San Joaquin Basin • 104017 – Aera Energy Ventura Basin 	34

Industrial Allocation				
Category	Total	NAICS Codes	Facility Names	Total # Facilities
Crude Petroleum and Natural Gas Extraction (Continued)	See Above	See Above	<ul style="list-style-type: none"> • 104018 – Aera Energy Coastal Basins • 104019 – Aera Energy Belridge Gas Plant 32 • 104029 – California Resources Production Corporation - Sacramento Valley Basin 730 • 104030 – California Resources Production Corporation - San Joaquin Valley Basin 745 • 104033 – California Resources Production Corporation - SCVGP Gas Plant • 104072 – Oxy - Tidelands Oil Production Company - 760 Los Angeles Basin • 104075 – BreitBurn Operating LP - Los Angeles Basin Facility • 104081 – Freeport-McMoRan Oil & Gas LLC - SJV Basin Facility • 104090 – Signal Hill Petroleum Facilities • 104091 – Seneca San Joaquin Production Facilities • 104094 – Berry Petroleum Company - San Joaquin Basin • 104097 – Naftex Operating Company • 104215 – E&B Natural Resources - San Joaquin Valley • 104458 – ERG Operating Company, LLC. 750 Santa Maria Basin • 104459 – ExxonMobil POPCO Facility • 104460 – ExxonMobil LFC Facility • 104485 – CMO Inc 	See Above

Industrial Allocation				
Category	Total	NAICS Codes	Facility Names	Total # Facilities
Cement, Lime, and Gypsum Product Manufacturing	Total Allocation: 9,063,164 Total True-up Value: 1,536,605	<ul style="list-style-type: none"> • 327310 – Cement Manufacturing • 327410 – Lime Manufacturing • 327420 – Gypsum Product Manufacturing 	<ul style="list-style-type: none"> • 100013 – Riverside Cement Company • 101010 – Mitsubishi Cement 2000 • 101029 – CalPortland Company, Mojave Plant • 101265 – Lehigh Southwest Cement Co - Cupertino • 101271 – U.S. Gypsum Co Plaster City Plant • 101314 – National Cement Company - Lebec • 101381 – Lehigh Southwest Cement Co - Redding • 101461 – Lehigh Southwest Cement Co - Tehachapi • 101476 – Cemex Construction Materials Pacific LLC - Victorville Plant • 101697 – New NGC, Inc - Long Beach • 101700 – Georgia-Pacific Gypsum LLC - Antioch • 104052 – Lhoist North America - Natividad Plant 	12
Metal Ore and Mineral Mining	Total Allocation: 1,938,767 Total True-up Value: 55,085	<ul style="list-style-type: none"> • 212299 – All Other Metal Ore Mining • 212391 – Potash, Soda, and Borate Mineral Mining • 212399 – All Other Nonmetallic Mineral Mining 	<ul style="list-style-type: none"> • 100011 – Searles Valley Minerals Inc. • 100300 – U.S. Borax, 93516 • 101243 – Dicalite Minerals Corp. • 101318 – Imerys Minerals California, Inc. • 104322 – Molycorp Minerals, LLC 	5

Industrial Allocation				
Category	Total	NAICS Codes	Facility Names	Total # Facilities
Fruit and Vegetable Canning	Total Allocation: 762,161 Total True-up Value: 76,497	<ul style="list-style-type: none"> • 311421 -- Fruit and Vegetable Canning 	<ul style="list-style-type: none"> • 100936 – Campbell Soup Supply Company, L.L.C. - Dixon • 100972 – Los Gatos Tomato Products • 101008 – Ingomar Packing Company • 101025 – Stanislaus Food Products • 101207 – Pacific Coast Producers • 101213 – Olam West Coast Inc- Lemoore • 101214 – Del Monte - Hanford • 101217 – Unilever Manufacturing (US), Inc. • 101498 – Morning Star Packing Company - Los Banos • 101499 – Liberty Packing - Los Banos (Morning Star) • 101502 – Tomatek / Neil Jones Food Companies • 101503 – ConAgra - Oakdale • 101504 – J.G.Boswell Tomato Company Kings • 101536 – Morning Star Packing Company - Williams • 101705 – J. G. Boswell Tomato Company Kern • 101729 – ConAgra Foods - Helm Facility 	16

Industrial Allocation				
Category	Total	NAICS Codes	Facility Names	Total # Facilities
Other Food Manufacturing	Total Allocation: 654,199 Total True-up Value: 168,248	<ul style="list-style-type: none"> • 311221 – Wet Corn Milling • 311230 – Breakfast Cereal Manufacturing • 311313 – Beet Sugar Manufacturing • 311423 – Dried and Dehydrated Food Manufacturing • 311611 – Animal (except Poultry) Slaughtering • 311615 – Poultry Processing • 311911 – Roasted Nuts and Peanut Butter Manufacturing • 311919 – Other Snack Food Manufacturing • 311991 -- Perishable Prepared Food Manufacturing • 311999 – All Other Miscellaneous Food Manufacturing • 312120 – Breweries • 312130 -- Wineries 	<ul style="list-style-type: none"> • 100176 – General Mills Cereal Properties, LLC • 100323 – Ingredion Incorporated Stockton Plant • 100943 – Anheuser-Busch LLC - Fairfield • 100958 – E & J Gallo Winery - Fresno • 101235 – Frito Lay - Kern Plant • 101241 – Spreckels Sugar Company, Inc.- Brawley • 101297 – MillerCoors • 101315 – Sensient Natural Ingredients LLC • 101473 – Anheuser-Busch LLC - Los Angeles Brewery • 101519 – CP Kelco San Diego • 101575 – Foster Poultry Farms - Livingston Complex, 95334 • 101693 – Wm. Bolthouse Farms, Inc. • 101735 – National Beef • 101736 – Paramount Farms International LLC 	14
Dairies	Total Allocation: 419,158 Total True-up Value: 57,830	<ul style="list-style-type: none"> • 311513 -- Cheese Manufacturing • 311514 -- Dry, Condensed, and Evaporated Dairy Product Manufacturing 	<ul style="list-style-type: none"> • 100959 – California Dairies, Inc. Fresno • 101186 – Saputo Cheese USA Inc. - Paige • 101190 – California Dairies, Inc. Turlock • 101197 – California Dairies, Inc. Visalia • 101288 – Hilmar Cheese Company • 101465 – Land O' Lakes, Inc. • 101509 – California Dairies, Inc. Tipton • 101716 – Leprino Foods - Lemoore West 	8

Industrial Allocation				
Category	Total	NAICS Codes	Facility Names	Total # Facilities
Glass Manufacturing	Total Allocation: 743,846 Total True-up Value: 39,636	<ul style="list-style-type: none"> • 327211 -- Flat Glass Manufacturing • 327213 -- Glass Container Manufacturing • 327993 -- Mineral Wool Manufacturing 	<ul style="list-style-type: none"> • 100917 – CertainTeed Corporation • 101042 – Owens-Brockway Glass Container, Oakland • 101183 – Owens-Brockway Glass Container, Tracy • 101342 – Saint-Gobain Containers, Inc. • 101475 – Owens-Brockway Glass Container, Vernon • 101513 – PPG Industries Inc. • 101692 – Pilkington North America, Lathrop Plant • 101721 – Guardian Industries Corp. • 103018 – Gallo Glass Company • 104122 – Johns Manville 	10
Paper Manufacturing	Total Allocation: 636,839 Total True-up Value: 83,234	<ul style="list-style-type: none"> • 322121 -- Paper (except Newsprint) Mills • 322130 -- Paperboard Mills 	<ul style="list-style-type: none"> • 100147 – Graphic Packaging International, Inc • 100195 – New-Indy Ontario, LLC Linerboard Mill • 100962 – Kimberly Clark Worldwide Inc. • 101356 – New-Indy Oxnard LLC • 101582 – The P&G Paper Products Co. • 104135 – California Paperboard Corporation • 104136 – Newark Pacific Paperboard 	7

Industrial Allocation				
Category	Total	NAICS Codes	Facility Names	Total # Facilities
Metal Processing and Manufacturing	Total Allocation: 583,501 Total True-up Value: 156,748	<ul style="list-style-type: none"> • 331111 – Iron and Steel Mills • 331221 – Rolled Steel Shape Manufacturing • 331314 – Secondary Smelting and Alloying of Aluminum • 331492 – Secondary Smelting, Refining, and Alloying of Nonferrous Metal (except Copper and Aluminum) • 331511 – Iron Foundries • 332112 – Nonferrous Forging 	<ul style="list-style-type: none"> • 100953 – Vista Metals Corp. • 100954 – California Steel Industries • 101073 – TAMCO • 101469 – United States Pipe & Foundry Co. LLC • 101734 – Carlton Forge Works • 104066 – Exide Technologies • 104197 – Quemetco, Inc. • 104329 – Shultz Steel Company 	8
Chemical, Biological, and Pharmaceutical Manufacturing	Total Allocation: 630,011 Total True-up Value: 166,818	<ul style="list-style-type: none"> • 325188 -- All Other Basic Inorganic Chemical Manufacturing • 325193 -- Ethyl Alcohol Manufacturing • 325199 -- All Other Basic Organic Chemical Manufacturing • 325311 -- Nitrogenous Fertilizer Manufacturing • 325412 -- Pharmaceutical Preparation Manufacturing • 325414 -- Biological Product (except Diagnostic) Manufacturing 	<ul style="list-style-type: none"> • 100259 – Solvay - Dominguez • 100389 – Braun Medical Inc • 101179 – Amgen Inc. • 101451 – Genentech Inc South San Francisco • 101685 – Pixley Cogeneration Partners / Calgren Renewable Fuels • 101733 – Dow Chemical Company - Pittsburg • 104004 – JR Simplot Company • 104006 – Agrium US Inc • 104048 – Pacific Ethanol Stockton, LLC • 104347 – Aemetis Advanced Fuels Keyes, Inc. 	10

Industrial Allocation				
Category	Total	NAICS Codes	Facility Names	Total # Facilities
Miscellaneous Industrial Facilities	Total Allocation: 320,656 Total True-up Value: 106,616	<ul style="list-style-type: none"> • 324121 – Asphalt Paving Mixture and Block Manufacturing • 332510 -- Hardware Manufacturing • 333611 -- Turbine and Turbine Generator Set Units Manufacturing • 336111 -- Automobile Manufacturing • 336411 -- Aircraft Manufacturing • 336414 -- Guided Missile and Space Vehicle Manufacturing • 488119 -- Other Airport Operations • 488190 -- Other Support Activities for Air Transportation 	<ul style="list-style-type: none"> • 101118 – Solar Turbines Incorporated - Kearny Mesa • 101124 – United Airlines San Francisco Maintenance Center • 101323 – Los Angeles International Airport (LAX) • 101574 – Lockheed Martin Aeronautics Company - Palmdale • 101623 – Lockheed Martin Corporation - Sunnyvale • 104206 – Prime Wheel Corporation • 104345 – All American Asphalt • 104516 – Tesla Motors 	8

Universities and Public Service Facilities			
Total Allocation	Total True-up Value	Facility Names	Total # Facilities
2,623,888	1,731,700	<ul style="list-style-type: none"> • 100207 – Loma Linda University • 100273 – University of California, Santa Cruz, UCSC EH&S Office • 100305 – University of California, Davis • 100327 – California Institute of Technology (CalTech) • 100328 – Civic Center Cogen, LA County • 100997 – University of California, Los Angeles, UCLA • 101240 – PE-Berkeley, Inc • 101296 – University of California, Irvine • 101305 – University of California, San Diego, UCSD • 101399 – California State University, San Diego • 101416 – University of California, San Francisco • 104068 – UC Davis Medical Center • 104372 – University of California, Santa Barbara • 104514 – University of California, Berkeley 	14

Natural Gas Allocation			
Total Allocation	Total True-up Value	Facility Names	Total # Entities
45,356,999	0	<ul style="list-style-type: none"> • 5002 – Southern California Gas Company • 5003 – Long Beach Gas & Oil Dept (LBGO) • 5008 – City of Vernon, Gas Municipal Utility Department • 5011 – City of Palo Alto - Gas Utility • 5013 – Southwest Gas Distribution Facilities • 104024 – Pacific Gas and Electric Company (PG&E) - Supplier of Natural Gas • 104085 – San Diego Gas and Electric (SDG&E) - Local Distribution 	7

Legacy Contract Generators			
Total Allocation	Total True-up Value	Facility Names	Total # Facilities
4,595,324	4,595,324	<ul style="list-style-type: none"> • 100001 – ACE Cogeneration • 100128 – Cardinal Cogen • 100150 – Corona Energy Partners, Ltd. • 100178 – Calpine - Gilroy Cogen, L.P., Gilroy Cogen_Peaker • 100182 – Calpine - Greenleaf Inc, II_Yuba City • 100235 – California State University, Channel Islands • 100236 – OLS Energy Chino • 100338 – Calpine - Los Medanos Energy Center, LLC • 100339 – La Paloma Generating Company, LLC • 100353 – Wildflower Energy, LP - Larkspur Energy Facility, LLC • 100878 – Wheelabrator Norwalk Energy Company, Inc. • 101701 – Air Liquide El Segundo Hydrogen Plant • 101263 – Crockett Cogeneration Project, LP • 101300 – Calpine - King City Cogen, LLC, King City Cogen_Peaker • 101343 – Wildflower Energy, LP - Indigo Generation, LLC • 101740 – Panoche Energy Center, LLC 	16

Waste-to-Energy Facilities			
Total Allocation	Facility Allocation (all allowances have true-up value)	Facility Names	Total # Facilities
275,547	130,337	100063 – Southeast Resource Recovery Facility (SERRF)	3
	55,285	100064 – LACSD - Commerce Refuse To Energy	
	89,925	101264 – Covanta - Stanislaus, Inc	

Facilities with Limited Exemption of Emissions from the Production of Qualified Thermal Output			
Total Allocation	Facility Allocation (all allowances have true-up value)	Facility Names	Total # Facilities
237,997	29,920	100131 – California State University, San Jose	8
	26,487	100263 – SRI International Cogen Project	
	12,385	101054 – Freeport-McMoRan Oil & Gas LLC - Gaviota Oil Heating Facility	
	24,813	101400 – Qualcomm, Inc. - Morehouse Facility	
	15,650	101487 – LACSD - Joint Water Pollution Control Plant	
	63,125	101607 – NRG Energy - San Francisco Thermal	
	36,263	101745 – Orange County Central Utility Facility	
	29,354	104364 – Houweling Nurseries	

Public Wholesale Water Agencies			
Total Allocation	Total True-up Value	Facility Names	Total # Facilities
182,499	137,465	2046 – Metropolitan Water District of Southern California (MWD)	1

Total Allowance Allocation			
Total Allocation	Total True-up Value		Total # Entities¹
109,099,690	11,587,655	Total allocation on this spreadsheet	206
92,228,846	0	Total electricity distribution utility allocation ²	55
201,328,536	11,587,655	TOTAL ALLOCATION	261

¹ Total number of facilities/entities from each of the above categories will not add up to the “Total # Entities” under “Total Allowance Allocation” since an entity may receive allocation under multiple allocation categories.

² For more information on allocation to the electrical distribution utilities, please see <http://www.arb.ca.gov/cc/capandtrade/allowanceallocation/electricity-allocation-2013-updates.pdf>