

Released January 5, 2018

Linked California, Ontario, and Québec Cap-and-Trade Programs Carbon Market Compliance Instrument Report - Aggregated by Type and Account

This report summarizes the number of allowances held in the Linked California (CA), Ontario (ON), and Québec (QC) Cap-and-Trade Programs. Note Ontario joined the linked Cap-and-Trade Program with Québec and California on January 1, 2018. The data is presented by instrument type (emission units and allowances by vintages and offset credits by project type), and is aggregated for each type of account. Unless denoted with the issuing jurisdiction in parentheses, instrument types are issued by all partner jurisdictions. For all partner jurisdiction program participants, the accounts include: General (Holding) Accounts; Compliance Accounts; Limited Use Holding Accounts (CA entities only). The partner jurisdiction accounts include: Voluntary Renewable Electricity Account (CA); Auction, Issuance and Allocation Accounts; Allowance Price Containment Reserve Account; Retirement Account; Invalidation Account; Environmental Integrity Account (QC); Forest Buffer Account (CA).

This information was pulled from the Compliance Instrument Tracking System Service (CITSS) as of 9:00 am (Pacific) and noon (Eastern) on January 3, 2018. This information is specific to the account holdings of entities registered in CITSS pursuant to the California, Ontario and Québec Regulations. The report includes all allowances issued in the linked partner jurisdiction programs and is summarized by allowance type, regardless of the issuing jurisdiction (for example, account holdings of vintage 2017 allowances includes all 2017 allowances issued in California, Ontario and Québec). The account holdings of any entity may contain allowances (emission units and offsets) issued by all partner jurisdictions. This report is typically updated on the third business day of each calendar quarter. However, due to national holidays, the release date may vary.

Vintage	Entity Accounts			Jurisdiction Accounts						All Accounts Total
	General	Compliance	Limited Use Holding Account (CA)	Voluntary Renewable Electricity (CA)	Auction + Issuance + Allocation	Retirement *	Invalidation	Reserve	Intégrité environnementale (QC)	
2013	3 446 101	738 130	0	74 053	820	179 876 050	0	0	4 846	184 140 000
2014	10 887 776	7 906 137	0	798 500	76 069	161 395 393	0	7 125	0	181 071 000
2015	86 474 731	210 061 967	0	986 250	114 055	143 770 997	0	0	0	441 408 000
2016	120 491 536	210 743 694	0	956 000	84 588 222	10 986 948	0	0	0	427 766 400
2017	218 498 243	277 950 922	0	926 000	51 537 953	523 082	0	0	0	549 436 200
2018	67 441 120	61 883 597	63 265 637	895 750	324 039 392	144 304	0	0	0	517 669 800
2019	12 064 000	0	0	865 750	486 027 950	0	0	0	0	498 957 700
2020	30 984 400	0	0	835 500	448 328 900	0	0	0	0	480 148 800
2021	0	0	0	0	478 354 700	0	0	0	0	478 354 700
2022	0	0	0	0	461 625 300	0	0	0	0	461 625 300
2023	0	0	0	0	444 805 500	0	0	0	0	444 805 500
2024	0	0	0	0	427 876 100	0	0	0	0	427 876 100
2025	0	0	0	0	411 146 700	0	0	0	0	411 146 700
2026	0	0	0	0	394 226 900	0	0	0	0	394 226 900
2027	0	0	0	0	377 398 450	0	0	0	0	377 398 450
2028	0	0	0	0	360 678 650	0	0	0	0	360 678 650
2029	0	0	0	0	343 749 250	0	0	0	0	343 749 250
2030	0	0	0	0	326 929 450	0	0	0	0	326 929 450
Non-Vintage Québec Early Reduction Credits (QC)	50 531	38 818	0	0	0	1 950 677	0	0	0	2 040 026
Non-Vintage Emission units from the reserve account	401 717	424 960	0	0	104 784 200	0	0	187 570 223	0	293 181 100
Emission units Subtotal	550 740 155	769 748 225	63 265 637	6 337 803	5 526 288 561	498 647 451	0	187 577 348	4 846	7 602 610 026
California - Offset Credits										
U.S. Forest Project Offset Credits*	30 857 664	5 289 473	0	0	107 992	16 232 996	0	0	0	52 488 125
Urban Forest Project Offset Credits	0	0	0	0	0	0	0	0	0	0
Ozone Depleting Substances Offset Credits	4 347 331	2 001 373	0	0	33 184	9 429 192	88 955	0	0	15 900 035
Livestock Manure Digesters Offset Credits	1 692 429	669 115	0	0	54 914	1 749 787	0	0	0	4 166 245
Mine Methane Capture Offset Credits	1 827 267	245 096	0	0	0	2 805 735	0	0	0	4 878 098
Rice Cultivate Project Offset Credits	0	0	0	0	0	0	0	0	0	0
Québec - Offset Credits										
Destruction of Ozone Depleting Substances Offset Credits	474 764	0	0	0	0	0	0	0	9 689	484 453
Landfill Site Methane Destruction Offset Credits	77 145	0	0	0	0	0	0	0	2 395	79 540
Offset Credits Subtotal	39 276 600	8 205 057	0	0	196 090	30 217 710	88 955	0	12 084	77 996 496
TOTAL	590 016 755	777 953 282	63 265 637	6 337 803	5 526 484 651	528 865 161	88 955	187 577 348	16 930	7 680 606 522

Note: The California post-2020 allowance budget numbers reflect the regulatory provisions approved by the California Air Resources Board (CARB) that went into effect on October 1, 2017. Pursuant to Assembly Bill 398 (AB 398; Chapter 135, Statutes of 2017), CARB must conduct an evaluation regarding the Board's determination of the allowance numbers as part of a new rulemaking to determine if any changes to these numbers are necessary. Pursuant to Board Resolution 17-21, in adopting amendments to the Cap-and-Trade Regulation that took effect on October 1, 2017, the Board directed CARB's Executive Officer to initiate a new rulemaking process to implement the AB 398 requirements. On October 12, 2017, CARB initiated this new rulemaking process.

* Voluntarily surrendering compliance instruments to the Retirement Account is permanent and does NOT fulfill any compliance obligations.
+ There are an additional 9,854,044 Forest Project Offset Credits in the ARB Forest Buffer Account.