



Released January 7, 2022

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

This report summarizes the number of compliance instruments held in the Compliance Instrument Tracking System Service (CITSS) accounts in the California (CA) and Québec (QC) Cap-and-Trade Programs. The data are presented by instrument type (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 (CA or QC), instrument types are issued by California, Québec or Ontario (see notes). For program participants in California and Québec, the accounts include: General (Holding) Accounts; Compliance Accounts; Limited Use Holding Accounts (CA entities only). The California and Québec jurisdiction accounts include: Voluntary Renewable Electricity Account (CA); Auction, Issuance and Allocation Accounts; Allowance Price Containment Reserve Account; Price Ceiling Account (CA); Retirement Account; Invalidation Account; Environmental Integrity Account (QC); and the Forest Buffer Account (CA). The information is aggregated by allowance type, regardless of the issuing jurisdiction. The account holdings of any entity may contain compliance instruments (allowances and offsets) issued by multiple jurisdictions. Besides the table on this page, the report contains additional tables that provide detailed accounting of the Forest Buffer (CA) and Environmental Integrity Accounts (QC), the Price Containment Reserve Accounts and Price Ceiling Account (CA).

This information was pulled from the Compliance Instrument Tracking System Service (CITSS) as of 9:00 am (PDT) and noon (EDT) on January 5, 2022. The report includes all allowances being held by program participants registered according to California and Québec Cap-and-Trade Programs Regulations. This report is typically released on the third business day of each calendar quarter.

Vintage	Entity Accounts			Jurisdiction Accounts						All Accounts
	General	Compliance	Limited Use Holding Account (CA) ⁽¹⁾	Voluntary Renewable Electricity (CA)	Auction + Issuance + Allocation	Retirement *	Invalidation	Reserve + Price Ceiling (CA) ⁽²⁾	Environmental Integrity (QC) + Forest Buffer (CA) ⁽³⁾	Total
2013	910,480	0	0	0	0	183,224,674	0	0	4,846	184,140,000
2014	1,047,533	1	0	0	0	180,016,341	0	7,125	0	181,071,000
2015	2,089,820	402	0	0	0	439,238,068	0	79,710	0	441,408,000
2016	11,528,146	303,497	0	0	0	386,689,625	0	20,971,641	0	419,492,909
2017	17,071,080	1,639,371	0	368,799	3,997	387,570,621	0	16,248,243	0	422,902,111
2018	34,993,775	3,503,031	0	895,750	82,971	355,135,386	0	376,682	0	394,987,595
2019	68,844,412	10,248,326	0	865,750	60,844	294,156,370	0	693,975	0	374,869,677
2020	101,331,781	67,613,182	0	835,500	3,116,146	191,329,343	0	0	0	364,225,952
2021	229,502,737	126,538,701	0	0	5,925,901	2,501,084	0	0	0	364,468,423
2022	52,503,445	41,003,754	62,423,118	0	184,600,519	7,255,764	0	0	0	347,786,600
2023	27,779,750	0	0	0	305,318,156	1,307,894	0	0	0	334,405,800
2024	33,225,000	0	0	0	286,556,321	1,134,079	0	0	0	320,915,400
2025	0	0	0	0	306,490,921	1,134,079	0	0	0	307,625,000
2026	0	0	0	0	293,010,121	1,134,079	0	0	0	294,144,200
2027	0	0	0	0	279,619,721	1,134,079	0	0	0	280,753,800
2028	0	0	0	0	266,338,921	1,134,079	0	0	0	267,473,000
2029	0	0	0	0	252,848,521	1,134,079	0	0	0	253,982,600
2030	0	0	0	0	239,467,721	1,134,079	0	0	0	240,601,800
Non-Vintage Québec Early Reduction Credits (QC)	17,797	0	0	0	0	2,022,229	0	0	0	2,040,026
Non-Vintage Reserve Allowances	26,332	0	0	0	0	1,274,122	0	235,522,646	0	236,823,100
Price Ceiling Units (CA)	0	0	0	0	0	0	0	0	0	0
Allowances Subtotal	580,872,088	250,850,265	62,423,118	2,965,799	2,423,440,781	2,439,660,074	0	273,900,022	4,846	6,034,116,993
California - Offset Credits										
U.S. Forest Project Offset Creditss	32,369,988	461,292	0	0	378,618	126,783,260	0	0	29,819,664	189,812,822
Urban Forest Project Offset Credits	0	0	0	0	0	0	0	0	0	0
Ozone Depleting Substances Offset Credits	4,299,112	195,633	0	0	93,937	19,628,056	88,955	0	0	24,305,693
Livestock Manure Digesters Offset Credits	1,124,212	2,128	0	0	167,669	6,931,976	24,229	0	0	8,250,214
Mine Methane Capture Offset Credits	1,886,768	92,778	0	0	39,255	6,975,562	0	0	0	8,994,363
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	42,841	0	0	0	0	523,424	0	0	12,520	578,785
Landfill Site Methane Destruction Offset Credits	9,417	0	0	0	0	449,958	0	0	14,240	473,615
Offset Credits Subtotal	39,732,338	751,831	0	0	679,479	161,292,236	113,184	0	29,846,424	232,415,492
TOTAL	620,604,426	251,602,096	62,423,118	2,965,799	2,424,120,260	2,600,952,310	113,184	273,900,022	29,851,270	6,266,532,485

Notes:

Ontario joined the linked Cap-and-Trade Program with Québec and California on January 1, 2018. On July 3, 2018, the Government of Ontario filed a regulation that revoked the Ontario cap-and-trade regulation. As of that date, there were 13,186,967 more allowances held in California and Québec accounts than the total number of allowances issued by those two jurisdictions alone. To maintain the environmental stringency of the linked market, California and Québec have respectively retired 11,340,792 and 1,846,175 allowances to account for the remaining Ontario allowances. California retired an equal amount of vintages 2021 through 2030 and Québec retired vintage 2017 allowances.

* Voluntarily surrendering allowances to the Retirement Account is permanent and does NOT fulfill any compliance obligations.

Released January 7, 2022

Vintage	General	Compliance	Limited Use Holding Account (CA)	Voluntary Renewable Electricity (CA)	Auction + Issuance + Allocation	Retirement *	Invalidation	Reserve + Price Ceiling (CA)	Forest Buffer (CA)	Total
California - Offset Credits (non-DEBs)										
U.S. Forest Project Offset Credits	19,730,874	361,287	0	0	363,478	110,439,448	0	-	24,069,724	154,964,811
Urban Forest Project Offset Credits	0	0	0	0	0	0	0	-	0	0
Ozone Depleting Substances Offset Credits	412,562	15,020	0	0	0	15,748,528	88,955	-	0	16,265,065
Livestock Manure Digesters Offset Credits	643,387	390	0	0	98,682	6,473,323	24,229	-	0	7,240,011
Mine Methane Capture Offset Credits	1,886,768	92,778	0	0	39,255	6,975,562	0	-	0	8,994,363
Rice Cultivate Project Offset Credits	0	0	0	0	0	0	0	-	0	0
California - Offset Credits from projects that provide Direct Environmental Benefits (DEBS)										
U.S. Forest Project Offset Credits	12,639,114	100,005	0	0	15,140	16,343,812	0	-	5,749,940	34,848,011
Urban Forest Project Offset Credits	0	0	0	0	0	0	0	-	0	0
Ozone Depleting Substances Offset Credits	3,886,550	180,613	0	0	93,937	3,879,528	0	-	0	8,040,628
Livestock Manure Digesters Offset Credits	480,825	1,738	0	0	68,987	458,653	0	-	0	1,010,203
Mine Methane Capture Offset Credits	0	0	0	0	0	0	0	-	0	0
Rice Cultivate Project Offset Credits	0	0	0	0	0	0	0	-	0	0
TOTAL	39,680,080	751,831	0	0	679,479	160,318,854	113,184	-	29,819,664	231,363,092

Notes:
 For more information on the direct environmental benefits provisions of the California Cap-and-Trade Regulation, please see <https://ww2.arb.ca.gov/our-work/programs/compliance-offset-program/direct-environmental-benefits>.
 * Voluntarily surrendering allowances to the Retirement Account is permanent and does NOT fulfill any compliance obligations.



Released January 7, 2022

Vintage	Reserve (QC)			Reserve (CA)		Price Ceiling (CA)	All Accounts
	Category A	Category B	Category C	Tier 1	Tier 2		Total
2013	0	0	0	0	0	0	0
2014	0	0	7,125	0	0	0	7,125
2015	0	0	79,710	0	0	0	79,710
2016	0	0	80,394	0	0	20,891,247	20,971,641
2017	0	0	62,568	0	0	16,185,675	16,248,243
2018	0	0	376,682	0	0	0	376,682
2019	0	0	693,975	0	0	0	693,975
2020	0	0	0	0	0	0	0
2021	0	0	0	0	0	0	0
2022	0	0	0	0	0	0	0
2023	0	0	0	0	0	0	0
2024	0	0	0	0	0	0	0
2025	0	0	0	0	0	0	0
2026	0	0	0	0	0	0	0
2027	0	0	0	0	0	0	0
2028	0	0	0	0	0	0	0
2029	0	0	0	0	0	0	0
2030	0	0	0	0	0	0	0
Non-Vintage Reserve Allowances	13,288,033	13,288,033	11,987,580	66,811,000	89,537,000	40,611,000	235,522,646
Price Ceiling Units (CA)	0	0	0	0	0	0	0
TOTAL	13,288,033	13,288,033	13,288,034	66,811,000	89,537,000	77,687,922	273,900,022

Notes:

While there is a single Reserve Account in CITSS assigned to each jurisdiction, this table depicts the number of instruments available in each Tier or Category pursuant to the California and Quebec Cap-and-Trade Regulations.