



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
	General	Compliance	Limited Use Holding Account (CA)	Voluntary Renewable Electricity (CA)	Auction + Issuance + Allocation	Retirement *	Invalidation	Reserve	Environmental integrity (QC)	Total
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
<b>Emission units Subtotal</b>	<b>550,740,155</b>	<b>769,748,225</b>	<b>63,265,637</b>	<b>6,337,803</b>	<b>5,526,288,561</b>	<b>498,647,451</b>	<b>0</b>	<b>187,577,348</b>	<b>4,846</b>	<b>7,602,610,026</b>
<b>California - Offset Credits</b>										
U.S. Forest Project Offset Credits <sup>+</sup>	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
<b>Québec - Offset Credits</b>										
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
<b>Offset Credits Subtotal</b>	<b>39,276,600</b>	<b>8,205,057</b>	<b>0</b>	<b>0</b>	<b>196,090</b>	<b>30,217,710</b>	<b>88,955</b>	<b>0</b>	<b>12,084</b>	<b>77,996,496</b>
<b>TOTAL</b>	<b>590,016,755</b>	<b>777,953,282</b>	<b>63,265,637</b>	<b>6,337,803</b>	<b>5,526,484,651</b>	<b>528,865,161</b>	<b>88,955</b>	<b>187,577,348</b>	<b>16,930</b>	<b>7,680,606,522</b>

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.