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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 Compliance Instrument Tracking System Service (CITSS) accounts in the Linked California (CA), Ontario (ON), and Québec (QC) Cap-and-Trade Programs. 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 April 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 CA, ON and QC). 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	3 410 639	773 592	0	74 053	820	179 876 050	0	0	4 846	184 140 000
2014	10 559 406	8 232 426	0	798 500	78 150	161 395 393	0	7 125	0	181 071 000
2015	82 778 739	213 757 959	0	986 250	114 055	143 770 997	0	0	0	441 408 000
2016	129 428 646	216 701 493	0	956 000	69 686 147	10 986 948	0	7 166	0	427 766 400
2017	192 714 060	303 732 254	0	926 000	51 539 167	524 719	0	0	0	549 436 200
2018	167 812 038	92 985 056	48 720 087	895 750	207 112 565	144 304	0	0	0	517 669 800
2019	11 911 823	152 177	0	865 750	486 027 950	0	0	0	0	498 957 700
2020	30 837 248	147 152	0	835 500	448 328 900	0	0	0	0	480 148 800
2021	8 576 000	0	0	0	469 778 700	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	52 400 000	0	0	239 954 423	0	293 181 100
<b>Emission units Subtotal</b>	<b>638 480 847</b>	<b>836 945 887</b>	<b>48 720 087</b>	<b>6 337 803</b>	<b>5 333 502 754</b>	<b>498 649 088</b>	<b>0</b>	<b>239 968 714</b>	<b>4 846</b>	<b>7 602 610 026</b>
<b>California - Offset Credits</b>										
U.S. Forest Project Offset Credits*	45 194 989	5 405 213	0	0	0	16 232 996	0	0	0	66 833 198
Urban Forest Project Offset Credits	0	0	0	0	0	0	0	0	0	0
Ozone Depleting Substances Offset Credits	4 817 091	2 041 373	0	0	0	9 429 192	88 955	0	0	16 376 611
Livestock Manure Digesters Offset Credits	1 946 873	669 115	0	0	63 671	1 749 787	0	0	0	4 429 446
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>54 338 129</b>	<b>8 360 797</b>	<b>0</b>	<b>0</b>	<b>63 671</b>	<b>30 217 710</b>	<b>88 955</b>	<b>0</b>	<b>12 084</b>	<b>93 081 346</b>
<b>TOTAL</b>	<b>692 818 976</b>	<b>845 306 684</b>	<b>48 720 087</b>	<b>6 337 803</b>	<b>5 333 566 425</b>	<b>528 866 798</b>	<b>88 955</b>	<b>239 968 714</b>	<b>16 930</b>	<b>7 695 691 372</b>

Note: Ontario joined the linked Cap-and-Trade Program with Québec and California on January 1, 2018. Since then, allowances are fully fungible across all partner jurisdictions.

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 12,642,852 Forest Project Offset Credits in the ARB Forest Buffer Account.