



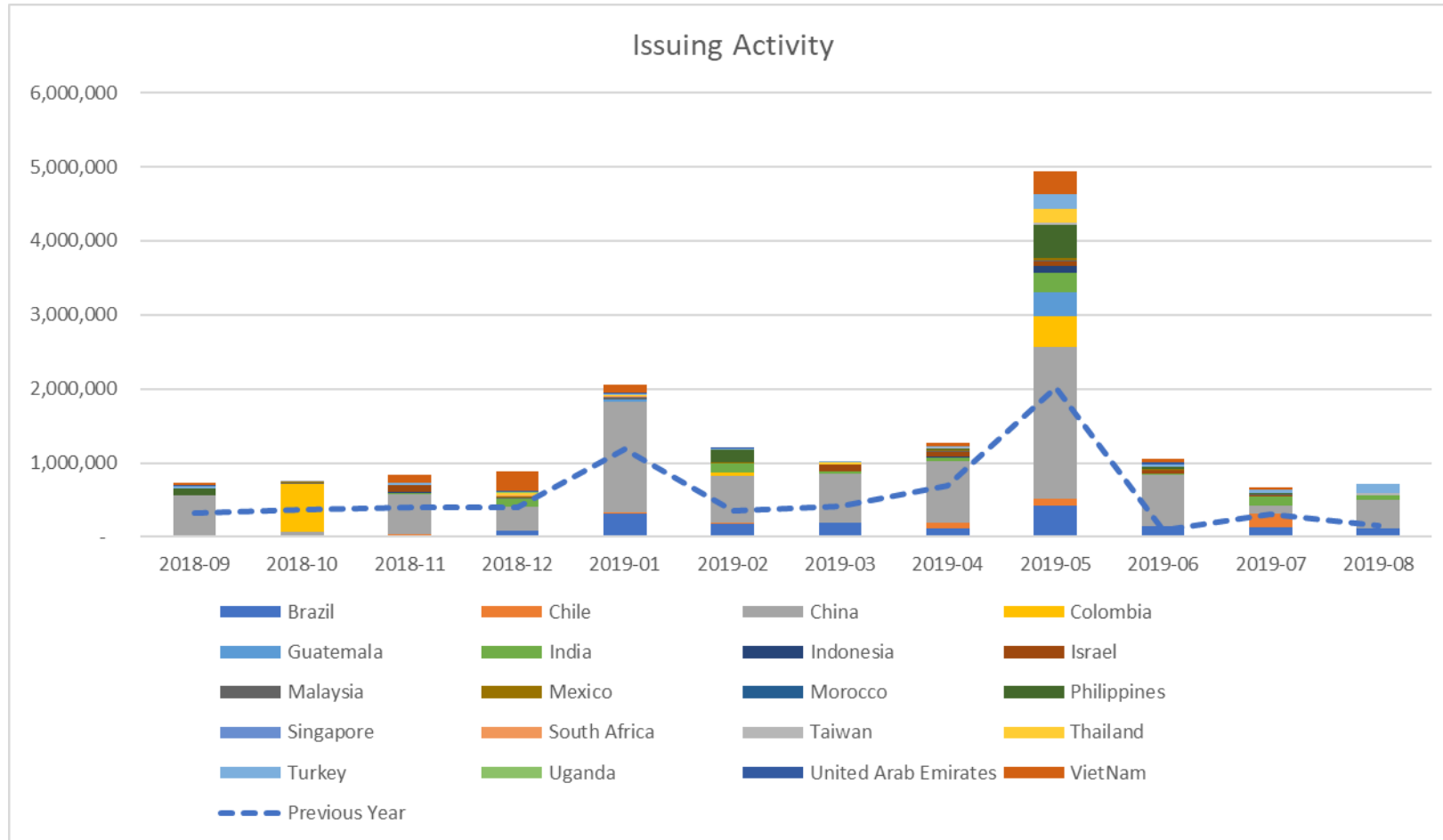
I-REC statistics

The dataset below shows the number of I-RECs issued by the period in which the issuing event is approved and the I-RECs issued. It includes both 2018 and 2019 vintages, noting that some 2018 vintage issuing predates this reporting period. The cumulative Issuing by vintage dataset includes all 2018 and 2019 vintage issuing. Statistics valid as of the end of August 2019.

<i>Transaction Month</i>	<i>2018-09</i>	<i>2018-10</i>	<i>2018-11</i>	<i>2018-12</i>	<i>2019-01</i>	<i>2019-02</i>	<i>2019-03</i>	<i>2019-04</i>	<i>2019-05</i>	<i>2019-06</i>	<i>2019-07</i>	<i>2019-08</i>	<i>Total</i>
<i>Brazil</i>	1,012	7,903	13,939	90,927	322,419	174,205	190,665	120,152	424,055	145,668	133,425	118,869	1,743,239
<i>Chile</i>			21,038		3,905	12,096		77,741	88,359	917	179,932		383,988
<i>China</i>	567,921	64,166	545,794	309,978	1,495,633	635,370	659,928	831,584	2,046,293	697,099	104,703	380,506	8,338,975
<i>Colombia</i>		650,000				48,252			419,808	845		2,316	1,121,221
<i>Guatemala</i>					33,164			1,133	333,224				367,521
<i>India</i>			17,220	110,378	3,769	120,737	29,120	42,577	259,668	10,009	124,093	66,488	784,059
<i>Indonesia</i>			8,799			10,013		12,000	88,898	4,877			124,587
<i>Israel</i>			95,674	9,274			91,487	61,104	67,637	39,118	23,140		387,434
<i>Malaysia</i>		6,540	2,809	7,475	28,870			16,134	3,049	8,861	6,673		80,411
<i>Mexico</i>		12,649		16,728		9,656	1,200	9,649	40,000	12,948			102,830
<i>Morocco</i>				3,136				6,864	146				10,146
<i>Philippines</i>	78,511					170,598	1,000	12,000	449,941	18,886	12,900		743,836
<i>Singapore</i>					3,298				32				3,330
<i>South Africa</i>	7,159		1,246	7,717	5,188			3,660	670				25,640
<i>Taiwan</i>		27,585		4,404	9,296		5,314	16,294	29,473			23,806	116,172
<i>Thailand</i>				39,721	11,844		26,397		186,400	7,933	567		272,862
<i>Turkey</i>	30,149		26,169		20,619	8,544	17,012	16,411	196,273	35,039	50,146	118,164	518,526
<i>Uganda</i>				14,685					2,998				17,683
<i>United Arab Emirates</i>	16,885			14,405	7,930	9,000			284	25,241			73,745
<i>VietNam</i>	22,958		101,906	260,993	105,638			37,629	301,099	41,800	27,059		899,082



Issuing Activity





Cumulative issuing by vintage

	<i>2018 Volume</i>	<i>2018 Share</i>	<i>2019 Volume</i>	<i>2019 Share</i>
<i>Brazil</i>	1,066,849	7.6%	781,484	25.5%
<i>Chile</i>	378,132	2.7%	181,182	5.9%
<i>China</i>	7,234,861	51.4%	1,317,679	42.9%
<i>Colombia</i>	1,124,009	8.0%	3,161	0.1%
<i>Guatemala</i>	407,046	2.9%	25,306	0.8%
<i>India</i>	681,911	4.8%	194,030	6.3%
<i>Indonesia</i>	119,710	0.9%	4,877	0.2%
<i>Israel</i>	322,398	2.3%	91,479	3.0%
<i>Malaysia</i>	67,199	0.5%	34,717	1.1%
<i>Mexico</i>	110,716	0.8%	22,597	0.7%
<i>Morocco</i>	10,146	0.1%	0	0.0%
<i>Philippines</i>	724,642	5.1%	32,786	1.1%
<i>Singapore</i>	3,318	0.0%	12	0.0%
<i>South Africa</i>	33,484	0.2%	3,660	0.1%
<i>Taiwan</i>	120,980	0.9%	25,508	0.8%
<i>Thailand</i>	384,512	2.7%	8,500	0.3%
<i>Turkey</i>	351,844	2.5%	211,893	6.9%
<i>Uganda</i>	20,995	0.1%	0	0.0%
<i>United Arab Emirates</i>	48,504	0.3%	25,241	0.8%
<i>VietNam</i>	869,578	6.2%	106,488	3.5%
<i>Grand Total</i>	<i>14,080,834</i>		<i>3,070,600</i>	



Redemption Activity

This dataset shows redemption activity by the period in which the redemption event is approved and the I-RECs redeemed. It may include certificates of multiple vintages.

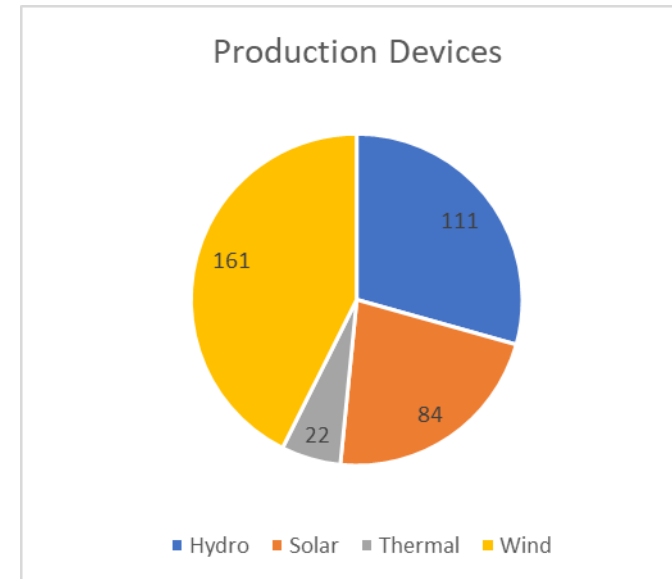
<i>Transaction Month</i>	<i>2018-09</i>	<i>2018-10</i>	<i>2018-11</i>	<i>2018-12</i>	<i>2019-01</i>	<i>2019-02</i>	<i>2019-03</i>	<i>2019-04</i>	<i>2019-05</i>	<i>2019-06</i>	<i>2019-07</i>	<i>2019-08</i>	<i>Total</i>
<i>Total</i>	344,826	92,766	473,958	774,601	793,707	2,459,309	952,768	992,818	1,005,877	397,783	885,613	1,428,014	10,602,040



Production Devices

Number of Devices by Energy Source

<i>Number of Devices</i>	<i>Hydro</i>	<i>Solar</i>	<i>Thermal</i>	<i>Wind</i>	<i>Total</i>
<i>Brazil</i>	17	10	3	77	107
<i>Chile</i>	5	3	1		9
<i>China</i>	16	7	3	54	80
<i>Colombia</i>	7			1	8
<i>Guatemala</i>	7	1			8
<i>Honduras</i>		1			1
<i>India</i>	6	15	2	14	37
<i>Indonesia</i>	9		1	1	11
<i>Israel</i>		18			18
<i>Jordan</i>		1			1
<i>Malaysia</i>	3	4	2		9
<i>Mexico</i>		2		3	5
<i>Morocco</i>		1		1	2
<i>Philippines</i>	1	4	2		7
<i>Singapore</i>		1	2		3
<i>South Africa</i>	1	1	2		4
<i>Spain</i>	12				12
<i>Taiwan</i>	4				4
<i>Thailand</i>		9	4	4	17
<i>Turkey</i>	2	2		4	8
<i>Uganda</i>	1				1
<i>United Arab Emirates</i>		3			3
<i>VietNam</i>	20	1		2	23
Grand Total	111	84	22	161	378





Registered Capacity by Energy Source

<i>Registered Capacity (MW)</i>	<i>Hydro</i>	<i>Solar</i>	<i>Thermal</i>	<i>Wind</i>	<i>Total</i>
<i>Brazil</i>	4,350.33	12.992	551	2,085.86	7,000.182
<i>Chile</i>	689.698	29.285	26		744.983
<i>China</i>	685.3	383.768	90	4,078.75	5,237.818
<i>Colombia</i>	2,015.7			19.5	2,035.2
<i>Guatemala</i>	391.005	6.069			397.074
<i>Honduras</i>		60			60
<i>India</i>	293	744.811	15.45	49.5	1,102.761
<i>Indonesia</i>	50.06		180	72	302.06
<i>Israel</i>		241.409			241.409
<i>Jordan</i>		50			50
<i>Malaysia</i>	19.432	30.42	23		72.852
<i>Mexico</i>		63.96		153	216.96
<i>Morocco</i>		160		120	280
<i>Philippines</i>	49	199.125	691.73		939.855
<i>Singapore</i>		0.024	13.5		13.524
<i>South Africa</i>	2	50	149.6		201.6
<i>Spain</i>	1,760.14				1,760.14
<i>Taiwan</i>	38.95				38.95
<i>Thailand</i>		79.16	46.936	257.5	383.596
<i>Turkey</i>	97.78	9.6		115.1	222.48
<i>Uganda</i>	6.4				6.4
<i>United Arab Emirates</i>		413			413
<i>VietNam</i>	391.3	49		123.2	563.5
Grand Total	10,840.095	2,582.623	1,787.216	7,074.410	22,284.344



Number of Participants

The number of organisations registered as Participant as at 31 August 2019 is 86.