

For Immediate Release

Investment Corporation

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The Solar Power Generation and CO2 Reduction Data

Canadian Solar Infrastructure Fund, Inc. (hereinafter referred to as "The Fund") hereby announce its Solar Power Generation and CO2 Reduction data for April 2023.

1. Monthly Solar Power Generation and CO2 Reduction Data

FY of June, 2023									
	Total PV Facilities	Solar Module Output (MW)	Forecast Power Generation (kWh) (A) (*1)	Actual Power Generation (kWh) (B) (*2)	Difference (kWh) (B) - (A)	CO2 Reduction (kg-CO2) (*3)			
January	25	183.97	12,250,510	12,526,309	275,799	5,371,290			
February	25	183.97	13,476,590	13,405,286	-71,304	5,751,385			
March	25	183.97	17,849,900	16,619,208	-1,230,692	7,294,054			
April	25	183.97	20,834,088	14,481,247	-6,352,840	6,350,845			
May			20,755,995						
June			17,455,950						
Total	-	-	102,623,033	-	-	-			

- (*1) Forecast Power Generation is based on the Forecast Power Generation (P50) provided in the independent technical report.
- (*2) Actual Power Generation is based on SCADA (Supervisory Control and Data Acquisition) system data generation.
- (*3) CO2 reduction is calculated as based on adjusted emission coefficient by electric power companies. For more details, please refer to the link (https://www.env.go.jp/press/104919.html).



2. Solar Power Generation During the Month of April 2023

The actual power generation of the power plants located in the Kyushu Electric Power service area were heavily affected by the temporary curtailment conducted, as in the previous month. As a result, the Fund portfolio generated actual electricity production of 14,481,247kWh during the month of April 2023, equivalent to 69.51% of the forecasted electricity production. The Fund may still receive the basic rent from the lessee even if the actual power generation by each power plants on a monthly basis falls below basic rent which is 70% of the forecasted power generation. The amount that the Fund will additionally receive is approximately 9.4% of the monthly rent based on the total portfolio's projected electricity generation.

	N	Month of April 2023		
PV Facility	Solar Module Output (MW)	Forecast Power Generation (kWh) (A)	Actual Power Generation (kWh) (B)	Actual vs Forecast (%) (B/A)
CS Shibushi-shi	1.22	137,898	70,838	51.37%
CS Isa-shi	0.93	104,166	56,460	54.20%
CS Kasama-shi	2.13	242,529	217,593	89.72%
CS Isa-shi Dai-ni	2.01	238,261	123,400	51.79%
CS Yusui-cho	1.75	200,657	92,340	46.02%
CS Isa-shi Dai-sand	2.23	242,807	133,321	54.91%
CS Kasama-shi Dai-ni	2.10	240,456	227,257	94.51%
CS Hiji-machi	2.57	300,645	183,421	61.01%
CS Ashikita-machi	2.35	245,222	158,221	64.52%
CS Minamishimabara-shi (East)(West)	3.93	433,794	280,054	64.56%
CS Minano-machi	2.45	304,015	286,972	94.39%
CS Kannami-cho	1.34	160,855	160,095	99.53%
CS Mashiki-machi	47.69	5,104,982	2,906,800	56.94%
CS Koriyama-shi	0.64	76,620	74,592	97.35%
CS Tsuyama-shi	1.93	221,825	169,686	76.50%
CS Ena-shi	2.12	224,103	228,760	102.08%
CS Daisen-cho(A)(B)	27.30	2,698,776	2,402,599	89.03%
CS Takayama-shi	0.96	100,481	102,458	101.97%
CS Misato-machi	1.08	130,509	135,579	103.89%
CS Marumori-machi	2.19	248,791	282,962	113.73%
CS Izu-shi	10.78	1,278,957	1,329,310	103.94%
CS Ishikari Shinshinotsu-mura	2.38	302,777	286,587	94.65%
CS Osaki-shi Kejonuma	0.95	101,953	106,813	104.77%
CS Hiji-machi Dai-ni	53.40	6,533,285	3,517,300	53.84%
CS Ogawara-machi	7.51	959,726	947,830	98.76%
Portfolio Total	183.97	20,834,088	14,481,247	69.51%



3. Solar Power Generation During the Period from May 2022 to April 2023

The Fund portfolio generated actual electricity production of 200,549,334kWh during the period from May 2022 to April 2023, which is equivalent to 96.98% of the forecasted electricity production.

	From May 2022 to Apr	ril 2023		
	Forecast Power	Actual Power	Actual vs Forecast	
PV Facility	Generation	Generation	(%) (B/A)	
	(kWh) (A)	(kWh) (B)	(70) (D/A)	
CS Shibushi-shi	1,393,346	1,248,857	89.63%	
CS Isa-shi	1,048,096	992,560	94.70%	
CS Kasama-shi	2,391,776	2,208,300	92.33%	
CS Isa-shi Dai-ni	2,402,871	2,188,700	91.09%	
CS Yusui-cho	2,056,378	1,787,630	86.93%	
CS Isa-shi Dai-san	2,596,310	2,399,323	92.41%	
CS Kasama-shi Dai-ni	2,361,705	2,281,810	96.62%	
CS Hiji-machi	3,084,393	3,092,068	100.25%	
CS Ashikita-machi	2,682,124	2,525,553	94.16%	
CS Minamishimabara-shi	4,748,733	4,559,664	96.02%	
(East)(West)				
CS Minano-machi	3,058,349	2,693,341	88.07%	
CS Kannami-cho	1,564,782	1,524,888	97.45%	
CS Mashiki-machi	54,482,602	52,209,200	95.83%	
CS Koriyama-shi	716,271	750,580	104.79%	
CS Tsuyama-shi	2,112,629	2,139,014	101.25%	
CS Ena-shi	2,378,187	2,053,143	86.33%	
CS Daisen-cho(A)(B)	26,105,767	28,211,298	108.07%	
CS Takayama-shi	950,966	609,928	64.14%	
CS Misato-machi	1,297,495	1,282,798	98.87%	
CS Marumori-machi	2,474,472	2,501,806	101.10%	
CS Izu-shi	12,165,354	13,032,360	107.13%	
CS Ishikari Shinshinotsu-mura	2,596,869	3,049,850	117.44%	
CS Osaki-shi Kejonuma	914,681	980,433	107.19%	
CS Hiji-machi Dai-ni	62,401,139	57,580,900	92.28%	
CS Ogawara-machi	8,800,989	8,645,330	98.23%	
Portfolio Total	206,786,283	200,549,334	96.98%	

End

URL: https://www.canadiansolarinfra.com/en/