

For Immediate Release

Investment Corporation

Canadian Solar Infrastructure Fund, Inc.

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(Securities Code: 9284)

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The Solar Power Generation and CO2 Reduction Data

Canadian Solar Infrastructure Fund, Inc. (the "Fund" or "CSIF") hereby report its Solar Power Generation and CO2 Reduction data for December 2020.

1. Monthly Solar Power Generation and CO2 Reduction Data

FY of December, 2020									
	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)			
July	21	119.71	13,055,868	9,785,400	-3,270,468	5,203,335			
August	21	119.71	14,279,432	16,605,661	2,326,230	8,855,560			
September	23	123.05	12,432,573	11,065,247	-1,367,326	4,892,771			
October	23	123.05	11,690,178	12,400,465	710,287	5,388,882			
November	23	123.05	9,217,639	9,452,382	234,744	4,134,321			
December	23	123.05	7,916,008	8,315,997	399,989	3,482,432			
Total	-	-	68,591,697	67,625,153	-966,544	31,957,301			

^(*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 December 2020

The Fund portfolio generated actual electricity production of 8,315,997kWh during the month of December 2020, equivalent to 105.05% of the forecasted electricity production. The month of December produced lower irradiation across the PV facilities in Hokkaido, Tohoku area, due to the effects of the weather conditions. Meanwhile it was generally kept good weather conditions in Kyushu area.

Month of December 2020							
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	95,696	90,811	94.89%			
CS Isa-shi	0.93	67,256	74,380	110.59%			
CS Kasama-shi	2.13	146,889	137,202	93.41%			
CS Isa-shi Dai-ni	2.01	156,681	171,770	109.63%			
CS Yusui-cho	1.75	121,906	133,940	109.87%			
CS Isa-shi Dai-san	2.23	154,304	167,630	108.64%			
CS Kasama-shi Dai-ni	2.10	142,349	132,466	93.06%			
CS Hiji-machi	2.57	190,149	250,614	131.80%			
CS Ashikita-machi	2.35	143,478	190,800	132.98%			
CS Minamishimabara- shi (East)(West)	3.93	298,916	362,812	121.38%			
CS Minano-machi	2.45	228,464	211,921	92.76%			
CS Kannami-cho	1.34	97,889	88,775	90.69%			
CS Mashiki-machi	47.69	3,461,909	3,683,500	106.40%			
CS Koriyama-shi	0.64	43,194	36,108	83.60%			
CS Tsuyama-shi	1.93	111,421	130,146	116.81%			
CS Ena-shi	2.12	143,113	163,990	114.59%			
CS Daisen-cho(A)(B)	27.3	1,182,977	1,101,000	93.07%			
CS Takayama-shi	0.96	40,090	24,502	61.12%			
CS Misato-machi	1.08	91,726	101,196	110.32%			
CS Marumori-machi	2.19	162,235	116,184	71.61%			
CS Izu-shi	10.78	684,793	834,850	121.91%			
CS Ishikari Shinshinotsu-mura	2.38	107,178	84,121	78.49%			
CS Osaki-shi Kejonuma	0.95	43,396	27,279	62.86%			
Portfolio Total	123.05	7,916,008	8,315,997	105.05%			



3. Solar Power Generation During the Period from January 2020 to December 2020

The Fund portfolio generated actual electricity production of 136,238,345kWh during period from January 2020 to December 2020, equivalent to 99.07% of the forecasted electricity production.

From January 2020 to December 2020								
PV Facility	Forecast Power Generation (kWh) (A)	Actual Power Generation (kWh) (B)	Actual vs Forecast (%) (B/A)					
CS Shibushi-shi	1,416,229	1,276,115	90.11%					
CS Isa-shi	1,065,426	1,016,970	95.45%					
CS Kasama-shi	2,420,947	2,322,643	95.94%					
CS Isa-shi Dai-ni	2,442,567	2,192,613	89.77%					
CS Yusui-cho	2,090,553	1,857,427	88.85%					
CS Isa-shi Dai-san	2,638,643	2,459,045	93.19%					
CS Kasama-shi Dai-ni	2,390,460	2,277,976	95.29%					
CS Hiji-machi	3,134,899	3,074,653	98.08%					
CS Ashikita-machi	2,725,428	2,563,373	94.05%					
CS Minamishimabara-shi (East)(West)	4,825,383	4,545,273	94.20%					
CS Minano-machi	3,095,572	2,750,677	88.86%					
CS Kannami-cho	1,583,508	1,470,212	92.85%					
CS Mashiki-machi	55,351,001	52,251,200	94.40%					
CS Koriyama-shi	724,845	744,289	102.68%					
CS Tsuyama-shi	2,144,644	2,259,803	105.37%					
CS Ena-shi	2,406,482	2,484,070	103.22%					
CS Daisen-cho(A)(B)	26,405,639	28,924,897	109.54%					
CS Takayama-shi	962,208	942,029	97.90%					
CS Misato-machi	1,313,264	1,353,351	103.05%					
CS Marumori-machi	2,504,103	2,457,448	98.14%					
CS Izu-shi	12,309,208	13,044,410	105.97%					
CS Ishikari Shinshinotsu-mura	2,627,157	3,011,407	114.63%					
CS Osaki-shi Kejonuma	935,253	958,464	102.48%					
Portfolio Total	137,513,421	136,238,345	99.07%					

End

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