

For Immediate Release

Investment Corporation

Canadian Solar Infrastructure Fund, Inc.

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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 September 2024.

1. Monthly Solar Power Generation and CO2 Reduction Data

FY of December 2024						
	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	31	226.43	24,411,967	25,868,400	1,456,433	11,177,044
August	32	227.65	26,815,178	27,601,132	785,954	11,930,227
September	32	277.65	22,334,247	24,154,660	1,820,413	10,686,942
October						
November						
December						
Total	-	-	73,561,392	77,624,192	4,062,799	33,794,212

(*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://ghg-santeikohyo.env.go.jp/cale>).

2. Solar Power Generation During the Month of September 2024

The Fund portfolio generated actual power generation of 24,154,660kWh during the month of September 2024, equivalent to 108.15% of the forecasted power generation, due to a good irradiance in overall and a limited impact from curtailment during the month. At individual level, the following PVs fell far short of the forecast.

i) the CS Minano-machi: Affected by slow weeding work; ii) the CS Koriyama-shi: Affected by cable insulation failure; iii) CS Ena-shi: Still impacted by the cable theft that occurred in January; iv) CS Ogawara-machi: Affected by continuing partial failure of PCS; and v) CS Kama-shi: Affected by PCS failure caused by lightning.

Month of September 2024				
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	126,661	123,701	97.66%
CS Isa-shi	0.93	96,298	103,790	107.78%
CS Kasama-shi	2.13	181,159	183,451	101.27%
CS Isa-shi Dai-ni	2.01	219,948	221,000	100.48%
CS Yusui-cho	1.75	163,040	180,250	110.56%
CS Isa-shi Dai-sand	2.23	236,964	253,185	106.85%
CS Kasama-shi Dai-ni	2.10	179,082	176,859	98.76%
CS Hiji-machi	2.57	274,031	334,730	122.15%
CS Ashikita-machi	2.35	257,895	277,000	107.41%
CS Minamishimabara-shi	3.93	436,353	515,691	118.18%
CS Minano-machi (E)(W)	2.45	228,190	130,087	57.01%
CS Kannami-cho	1.34	129,941	127,642	98.23%
CS Mashiki-machi	47.69	4,941,071	5,663,900	114.63%
CS Koriyama-shi	0.64	58,243	11,786	20.24%
CS Tsuyama-shi	1.93	179,806	209,896	116.73%
CS Ena-shi	2.12	203,019	115,100	56.69%
CS Daisen-cho (A)(B)	27.30	2,588,001	3,094,900	119.59%
CS Takayama-shi	0.96	79,355	91,278	115.03%
CS Misato-machi	1.08	98,618	91,501	92.78%
CS Marumori-machi	2.19	187,532	148,318	79.09%
CS Izu-shi	10.78	983,171	1,148,980	116.86%
CS Ishikari Shinshinotsu-mura	2.38	252,577	326,937	129.44%
CS Osaki-shi Kejonuma	0.95	79,126	72,239	91.30%
CS Hiji-machi Dai-ni	53.40	5,175,195	6,004,600	116.03%
CS Ogawara-machi	7.51	687,978	369,620	53.73%
CS Fukuyama-shi	3.32	347,445	399,269	114.92%
CS Shichikashuku-machi	9.21	926,189	738,250	79.71%

CS Kama-shi	2.24	218,787	50,152	22.92%
CS Miyako-machi Saigawa	13.01	1,311,192	1,521,688	116.05%
CS Kasama-shi Dai-san	13.57	1,263,723	1,230,230	97.35%
CS Yamaguchi-shi	1.11	121,169	155,460	128.30%
CS Sakura-shi	1.22	102,492	83,170	81.15%
Portfolio Total	227.65	22,334,247	24,154,660	108.15%

End

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