



CITY OF ROCKVILLE

229 Broadway Street East

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Rockville MN 56369

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NOTICE OF TOWN HALL MEETING CITY OF ROCKVILLE

Notice is hereby given that the Rockville City Council will hold a town hall meeting on Thursday, **June 25, 2020 at 5:00 p.m. with a site visit and 6:00 p.m. meeting at Rockville City Hall – 229 Broadway Street East, Rockville, MN** to take public input on City Council potentially approving the installation of an 8-acre solar garden to be located in Eagle Park.

All persons attending the hearing and wishing to address the matter may have an opportunity to do so, time permitting. Those not able to be present at this meeting should submit their opinions in writing to the Rockville City Administrator/Clerk, P.O. Box 93, Rockville, MN prior to the meeting, or be present at the meeting.

Martin M. Bode
City Administrator/Clerk

Publish 06/16/2020 and 06/23/2020
Cold Spring Record

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LOCALLY POWERED

Our Mission: Save money for our customers and lead the local transition away from fossil fuels toward renewable power.

Our Vision: A future free from the drastic and harmful effects of climate change while reducing Minnesota's energy deficit.

COMMUNITY SOLAR GARDEN SUBSCRIPTION



Innovative Power Systems

LOCAL SOLAR SINCE 1991.

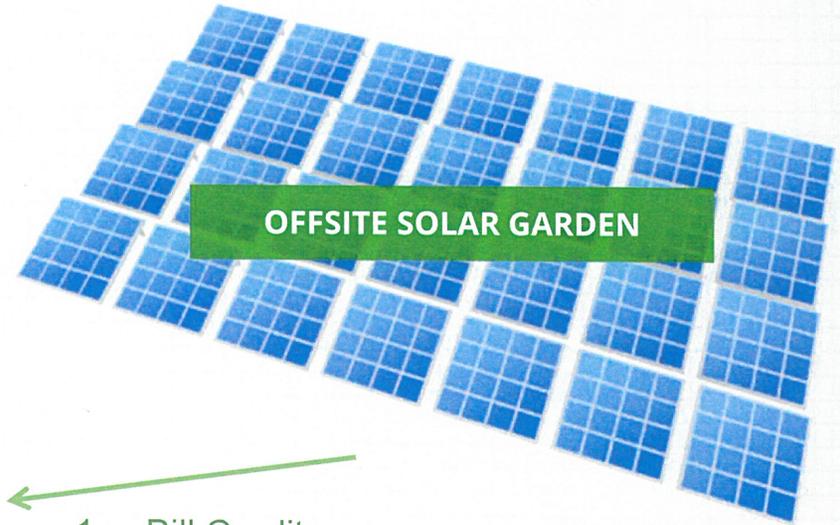


COMMUNITY SOLAR GARDENS: PROGRAM BACKGROUND

CSG BACKGROUND

In 2013 the Minnesota legislature passed the Solar Jobs Act and with it a new community-based program that allows homeowners, municipalities, and organizations to join a centrally located solar array in their neighborhood.

Each month subscribers earn Xcel bill credits based on a share of the solar array's performance. In return, the garden owner charges a set percentage of the bill credit for that benefit. An organization's subscription can equal up to 120% of their past 12-month usage.



**SUBSCRIBER
(MIN 5 PER GARDEN)**

1. Bill Credits
\$.0976/kWh

2. Solar
Payments
\$.0876/kWh

Garden Owner/
Operator

8 ACRES LEASED AT EAGLE PARK

Rockville site

Write a description for your map.



ROCKVILLE LAND LEASE BENEFITS

\$1200/acre per year for 25 years with 2% escalator – \$10,000 per year roughly.

No maintenance needed on solar facility by city – fenced in

No noise, no pollution, screened behind pine trees

Productive use of unused city land North of walking path.

Bond or letter of credit posted to decommission after 25 years



IPS COMMUNITY SOLAR GARDENS: SUBSCRIBERS – OVER 100

**St. Cloud School District
Red Wing School District
Forest Lake School District
Annandale School District
City of Minnetonka
Paynesville School District
Lester Prairie School District
City of Red Wing
Belgrade Brooten Schools
Hormel
City of Zumbrota**

**Columbia Heights School District
Goodhue County Education District
Holdingford School District
Lester Prairie School District
Chisago Lakes School District
Trinity School/ People of Praise
Zumbrota-Mazeppa School District
City of Maple Grove
City of Cosmos
City of lake Lillian
City of Holdingford**

Community Solar **fixed** Cashflow- Value of Solar

Model Inputs			
PPA Rate:	\$	0.0906	
Guaranteed Discount	\$	0.010	Total Subscription (kWh): 242,000
Bill Credit	\$	0.0976	Term (Years:): 25
Bill Credit Escalator**:		2.27%	Degradation Factor: 0.25%
Total Bill Credit (Year 1)	\$	0.0976	

Year	Total kWh	Bill Credit*	PPA Rate	Bill Savings= kWh x Bill Credit	Solar Payments= PPA x kWh	Annual Savings	Cumulative Savings
Year 1	242,000	\$0.0976	\$0.0876	\$23,619	\$21,199	\$2,420	\$2,420
Year 2	241,395	\$0.0998	\$0.0898	\$24,095	\$21,681	\$2,414	\$4,834
Year 3	240,792	\$0.1021	\$0.0921	\$24,580	\$22,172	\$2,408	\$7,242
Year 4	240,190	\$0.1044	\$0.0944	\$25,075	\$22,674	\$2,402	\$9,644
Year 5	239,589	\$0.1068	\$0.0968	\$25,581	\$23,185	\$2,396	\$12,040
Year 6	238,990	\$0.1092	\$0.0992	\$26,096	\$23,706	\$2,390	\$14,430
Year 7	238,393	\$0.1117	\$0.1017	\$26,621	\$24,238	\$2,384	\$16,813
Year 8	237,797	\$0.1142	\$0.1042	\$27,158	\$24,780	\$2,378	\$19,191
Year 9	237,202	\$0.1168	\$0.1068	\$27,705	\$25,333	\$2,372	\$21,563
Year 10	236,609	\$0.1194	\$0.1094	\$28,263	\$25,897	\$2,366	\$23,930
Year 11	236,018	\$0.1222	\$0.1122	\$28,832	\$26,472	\$2,360	\$26,290
Year 12	235,428	\$0.1249	\$0.1149	\$29,413	\$27,059	\$2,354	\$28,644
Year 13	234,839	\$0.1278	\$0.1178	\$30,005	\$27,657	\$2,348	\$30,992
Year 14	234,252	\$0.1307	\$0.1207	\$30,610	\$28,267	\$2,343	\$33,335
Year 15	233,666	\$0.1336	\$0.1236	\$31,226	\$28,890	\$2,337	\$35,672
Year 16	233,082	\$0.1367	\$0.1267	\$31,855	\$29,525	\$2,331	\$38,002
Year 17	232,499	\$0.1398	\$0.1298	\$32,497	\$30,172	\$2,325	\$40,327
Year 18	231,918	\$0.1429	\$0.1329	\$33,152	\$30,832	\$2,319	\$42,647
Year 19	231,338	\$0.1462	\$0.1362	\$33,819	\$31,506	\$2,313	\$44,960
Year 20	230,760	\$0.1495	\$0.1395	\$34,501	\$32,193	\$2,308	\$47,268
Year 21	230,183	\$0.1529	\$0.1429	\$35,196	\$32,894	\$2,302	\$49,569
Year 22	229,608	\$0.1564	\$0.1464	\$35,905	\$33,608	\$2,296	\$51,865
Year 23	229,034	\$0.1599	\$0.1499	\$36,628	\$34,337	\$2,290	\$54,156
Year 24	228,461	\$0.1636	\$0.1536	\$37,366	\$35,081	\$2,285	\$56,440
Year 25	227,890	\$0.1673	\$0.1573	\$38,118	\$35,839	\$2,279	\$58,719

** Bill credit escalator is locked in by Xcel Energy for 25 years

SUBSCRIBING RISK FOR ROCKVILLE

- 25 year contract
 - Transferable
 - City will be here in 25 years

Economic Benefits:

- No out of pocket money, cashflow positive from start
- Guaranteed savings per spreadsheet



[REDACTED]	[REDACTED]	[REDACTED]

OTHER RECURRING CHARGES DETAILS

DESCRIPTION

CHARGE

Solar*Rewards Community Solar
Production Credit

Solar Production Period

March 2017

SRC039467 REC credit >250kW	59240 kWh x -0.117400
SRC040718 REC credit >250kW	33550.49 kWh x -0.117400
SRC040841 REC credit >250kW	12231.77 kWh x -0.117400

- \$6,954.78	CR
- \$3,938.83	CR
- \$1,436.01	CR
- \$12,329.62	CR

Total

Premises Total

\$138.95

DAILY AVERAGES	Last Year	This Year
Temperature	42° F	37° F
Electricity kWh	4896.9	4601.8
Electricity Cost	\$470.15	\$0.74

INFORMATION ABOUT YOUR BILL

For an average non-demand customer, 72% of your bill refers to power plant costs, 12% to high voltage line costs, and 16% to the cost of local wires connected to your business. For an average demand-billed customer, 81% of your total bill refers to power plant costs, 12% to high voltage lines, and 7% to the cost of local wires connected to your business.



Easy way to start spring cleaning

Enroll in eBill now through My Account

By signing up for eBill, not only will you avoid the paper clutter, you can also:

- Receive text or email payment notifications
- View your online bill history
- Utilize online payment options

And you won't miss giving up your paper bill. To enroll in eBill go to xcelenergy.com/MyAccount. Enroll today!

To find more billing and payment options visit xcelenergy.com/MyAccount.

NEXT STEPS

- City attorney to review land lease and subscription agreement
- Meet with city council at Eagle Park to discuss/view placement of solar project
- IPS Solar to conduct pre application due diligence with Xcel Energy

