



# Community Solar Program Bill Explanation

Once enrolled in Manitowoc Public Utilities' Community Solar Program, you will begin to see additional line items on your utility bill. Each line item serves a different purpose. Below are explanations listed for each item. **Please note: this is only a sample bill.** The participation level, household usage, and generation will all vary from account to account. For further explanation about your specific bill, please contact customer service at 920-683-4600.

### Solar Garden Base Credit

This line item will be your base credit. Depending on your subscription, you will receive a credit per kWh up to your usage that billing period. The credit rate will match your electric rate. If the electric rate increases, so will the credit rate.

### Solar Garden Excess Credit

If your solar garden subscription exceeds your electric usage during a billing period, you will see excess credit in this line item. The credit per kWh is less than the base credit so it is best to align your subscription amount as close to your average usage as possible to avoid unnecessary excess credit. This rate is updated annually.

### Solar Garden Project Charge

This line item reflects the cost of the community solar facility. The project rate is \$0.0672/kWh. Your monthly allocation of energy from the facility will be multiplied by this rate, resulting in a charge.

### Solar Garden Project Production

This line item reflects the generation of the solar garden in its entirety. This is listed only for reference and there are no charges or credits related to it. This will vary month to month as generation increases and decreases.

### Solar Garden Project Share

This is your subscription fraction. This will not change unless you alter your subscription.

Customer Name		Manitowoc Public Utilities		For Billing Information, Call 920-683-4600						
CUSTOMER NAME		1303 S. 8th Street, Manitowoc WI 54220		Visit our Website at <a href="http://www.mpu.org">www.mpu.org</a>						
Customer #		Account #		Service Address		Cycle	Book	Bill Date	Due Date	Amount Due
123456		123456		1234 SOLAR STREET		03	0042	04/30/2024	05/21/2024	418.44

For Billing Information, Call 920-683-4600  
Visit our Website at [www.mpu.org](http://www.mpu.org)  
\*\*Estimated Bill

Service	Meter #	Previous		Current		Days	Multiplier	Consumption	Year Ago
		Date	Reading	Date	Reading				
Water	0000011111	03/29/2024	1,329.00	04/28/2024	1,335.00	30	1	6	7
Electric	12345678	03/29/2024	64,671.00	04/28/2024	65,536.00	30	1	865	

Transaction Description	Amount
Last Months Total Bill	287.88
Balance Forward	\$287.88
<b>Electric**</b>	
Power Cost Adjustment	865kWh @ \$0.0002 0.17
Rg-1 Consumed Energy	865kWh @ \$0.0930 80.45
Rg-1 Public Benefits	800kWh @ \$0.0015 1.20
Rg-1 Service Charge	30 @ \$0.3300 9.90
Solar Garden Base Credit	865kWh @ -\$0.0930 -80.45
Solar Garden Excess Credit	468kWh @ -\$0.0455 -21.27
Solar Garden Project Charge	1,333kWh @ \$0.0672 89.58
Solar Grdn Project Prod	250,000 kWh
Solar Grdn Project Share	0.00533
<b>Total Electric Charges</b>	<b>\$79.58</b>

Transaction Description	Amount
WWTF Flow	6CCF @ \$2.0400 12.24
<b>Total Sewer Charges</b>	<b>\$29.66</b>
<b>Total Current Bill</b>	<b>\$130.56</b>
<b>Total Amount Due by 05/21/2024</b>	<b>\$418.44</b>

### Total Project Calculation:

$$-\$80.45 + -\$21.27 + \$89.58 = -\$12.14 \text{ Net Credit}$$

### Conservation Information

	This Year	Last Year
Days of Service	30	29
Average Daily Temp	0	43
Heating Degree Days	0	659
Cooling Degree Days	0	9
Electric kWh per day	28.8	29.8
Water CCF per day	0.2	0.4

Please detach and return stub with payment

Customer #	Account #	Amount Due	Due Date	Enter Amount Paid
123456	123456	\$418.44	05/21/2024	
Service Address				BANK DRAFT
1234 SOLAR STREET				

DO NOT PAY - THIS AMOUNT WILL BE DRAFTED ON 5/21/2024

MANITOWOC PUBLIC UTILITIES  
PO BOX 41  
MANITOWOC WI 54221-0041

CUSTOMER NAME  
ADDRESS  
MANITOWOC WI 54220

1234567891234 0000000000