

Clean Energy Products Overview

Allegan County Board of Commissioners

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Eric Clinton, Director of Renewable Products

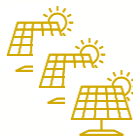
The logo for Consumers Energy, featuring the company name in a blue, italicized sans-serif font. The text is enclosed within a green swoosh that starts above the 'C' and ends below the 'y', curving around the text.

Consumers Energy

Count on Us®

We offer a variety of high quality, flexible, cost competitive renewable products to meet the needs of our customers

Solar Gardens



- Customers source their electricity use with high visibility, local, Michigan made community solar electricity
- Helps customers put sustainability values into practice and protect environment for future generations
- Flexible, cost competitive subscription-based model, zero upfront costs, month-to-month

Large Customer Renewable Program



- Business customers source their electricity use with local, Michigan made wind or solar electricity
- Helps businesses meet sustainability goals, attract capital and improve their brand
- Cost competitive subscription-based model, zero upfront costs, 10, 15, 20-year terms available

MI Clean Air (Carbon Offset)



- Customers offset their natural gas use through the purchase of local, Michigan forestry-based carbon offsets
- Helps customers put sustainability values into practice and protect environment for future generations
- Flexible, cost competitive subscription-based model, zero upfront costs, 1-year term

Renewable Energy Credits (RECs)



- Customers offset their electricity use through the purchase of local or national RECs
- Helps customers achieve their sustainability goals in the most cost-effective manner possible
- Flexible, low-cost subscription-based model, zero upfront costs, 1, 3-year terms available

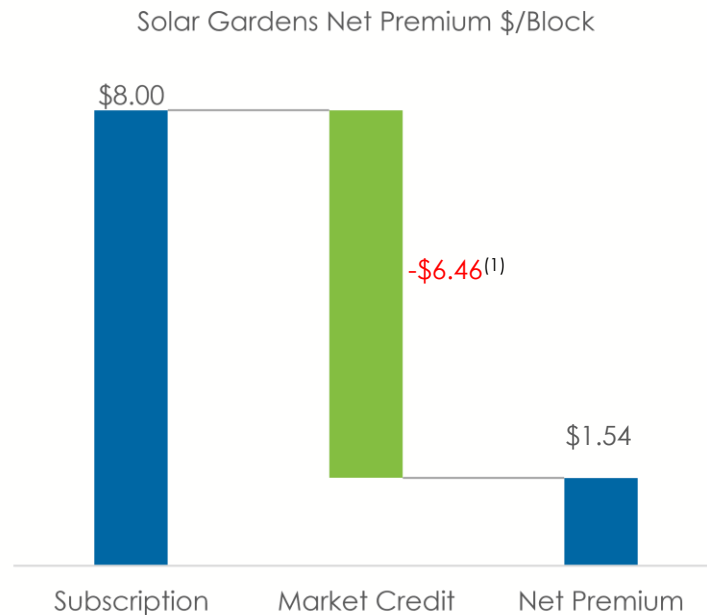
What makes an ideal Solar Garden host site?

- **Community Acceptance** – Communities that **desire solar and have solar ordinances in place**
- **Location** – land must be located **within Consumers' electric service territory**
- **Acreage** – Minimum of **30-acres**
- **Demand** – Larger non-residential electric customers who are **willing to commit to a portion of the electricity produced for a mutually agreeable multi-year term**
- **Land Type** – **Cleared**, relatively **flat** land with **no wetlands (low-risk flood zones), no woods, no structures**
- **Brownfields** - Legacy industrial sites **may** be suitable
- **Interconnection Infrastructure** – Nearby (**closer is better, one-mile or less**) Consumers' infrastructure (substation) to support **cost effective high voltage interconnection**



Solar Gardens customers pay a monthly subscription fee that is offset by a credit

- **Program** - Customer pays to supply **all or a portion of their consumption with renewable solar generation** in addition to their normal bundled electric rate
- **Subscription** - Customer subscribes to a monthly block at a rate of \$8 per block (one block is equal to 0.5 kW of solar capacity)
- **Market Credit** - The customer receives a per block **credit equal to the market value of the electricity produced by the Solar Garden**
- **Location** - Customers **do not have to live geographically near a Solar Garden** to subscribe
- **Term** - **1-year minimum** then month-to-month thereafter
- **Solar Gardens Sunrise** - Open to all organizations with a **non-profit status that serve low-income residential customers** or schools.



(1) 12-month average credit from Oct 2021 through Sep 2022