



## Community Solar Garden

# General Information and Fact Sheet



Picture taken from the Internet showing a good example of the possible appearance of MPS' solar garden.

### **Costs and Credits:**

- The license cost is a one-time charge that provides the license holder with an energy production credit from a licensed solar interest(s) for 20 years.
- Maintenance expenses are variable. Maintenance can be as simple as cleaning a module, or as expensive as replacing a module. Maintenance costs are shared amongst all license holders, and capped annually at the value of the amount of energy produced.
- Annual production credit: Total energy production credits – maintenance costs = credit to license holder's Moorhead Public Service utility bill in January or February of each year.
- If annual maintenance costs exceed the annual production credit, the excess maintenance charge will be carried forward to the next year.
- The license is transferrable within MPS' customer base.
- There are no energy production guarantees for this project.
- Equipment warranties are only those that come from the equipment manufacturer.

**(More information on back of page)**

**Tax and Other Credits:**

- No federal renewable energy tax credit can be claimed by the license holder because MPS is a municipal utility.
- MPS does not track renewable energy credits (RECs), so it has no RECs to retire. Therefore, license holders cannot claim any RECs from this project.

**Energy production:**

- Energy production is estimated to be 35 kWh per month per 0.30 kW module. This estimation is based on current design parameters and the energy calculator from PVWatts.com.
- Savings is approximately \$3.34 per month, or approximately \$40 per year.

**Payment:**

- Twelve installments. The license cost will be distributed equally over your next twelve monthly MPS bills.

**Construction:**

- The solar garden is proposed for 20 kW, but it is scalable to 10 kW. MPS may cancel or delay construction if there is not enough interest in the project.
- Assuming adequate interest in the project, the solar garden will be constructed this summer (2015) with a public dedication during Public Power Week, which is the first full week of October 2015.

**Accessibility:**

- License holders are encouraged to visit the community solar garden to see how they work.
- If issues occur with vandalism, or similar, a fence will be installed to protect the project and each license holder's investment.

**For further information, please contact MPS Energy Services Manager Dennis Eisenbraun at [deisenbraun@mpsutility.com](mailto:deisenbraun@mpsutility.com) or 218.477.8018**