As an interested and potential subscriber to Lane Electric’s Community Solar Garden, we thought you might be interested in a few simple facts that can help you make an informed decision.

**Why is Lane Electric building a Community Solar Garden?**
Lane Electric is committed to renewable energy and a solar garden fits perfectly with their philosophy. As well, it provides an opportunity for interested members who are not able to site a solar array at their home or business to participate in a “green” program.

**How does it work?**
Lane Electric members have the option to subscribe to the output (energy) from as many half or whole panels as they like and receive a credit on their electric bill each month based on the energy generated by the array and the number of panels they are subscribed to.

**What are the costs?**
There are two options. You may subscribe to a half panel for $600 or whole panels for $1,200 per panel. The output from the panels you subscribe to will be credited to your electric bill on a monthly basis.

**Can I finance the cost of a panel on my electric bill?**
Yes. The board of directors has approved the financing of a panel(s) on your electric bill over a twelve (12) month period. Upon approval of financing, you can begin receiving credits on your electric bill immediately. Amounts financed by the co-op are subject to a Prime plus 1% interest rate which is approximately 4.5%.

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**Facts & Figures...**

- The array will use SUNPOWER solar panels which have the highest performance rating in the solar industry.
- Each panel is a 327 watt panel and measures 40” x 60”. There are 84 panels in the Community Garden.
- The cost for the output from a half panel is $600 and $1,200 for the output from a full panel.
- The estimated annual production for the entire array is 35,503 kilowatt-hours (roughly enough energy for two average homes to operate for one year in Lane Electric’s service area).
- Each solar panel is projected to produce between 425 and 450 kilowatt-hours annually or up to 40 kilowatt-hours per month. Estimated payback, in terms of dollars and cents is estimated to be between $35 and $40 per year or $3 to $4 per month.
- Participation in the Solar Garden is a long-term commitment. The basic return on investment is approximately 30 years however, there is also a philosophical component to be considered - being a part of a renewable energy project with your co-op.
- Due to the available rebates and incentives, which can be up to 50% of the cost of a solar system, the simple payback an array located at your home or business could be between 15 and 20 years compared to that of our Community Solar Garden. *NOTE: Rebates and incentives are scheduled to end as of January 2017.*
- If you move within Lane Electric’s service area, the credit from your panel can be transferred to your new home. If you move off of Lane Electric’s system, you can: a) transfer it to a family member in Lane Electric’s service area, b) transfer it to a neighbor who is a Lane Electric member, c) use it as a bargaining chip with the sale of your home and leave the credit there or, d) donate the credits to Lane Electric’s Member Assistance Program.