

**SENATE
STATE OF MINNESOTA
NINETY-FIRST SESSION**

S.F. No. 3213

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DATE
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Introduction and first reading
Referred to Energy and Utilities Finance and Policy

OFFICIAL STATUS

1.1 A bill for an act
1.2 relating to energy; amending operational aspects of community solar gardens;
1.3 creating a new category of community solar gardens; amending Minnesota Statutes
1.4 2018, section 216B.1641.

1.5 BE IT ENACTED BY THE LEGISLATURE OF THE STATE OF MINNESOTA:

1.6 Section 1. Minnesota Statutes 2018, section 216B.1641, is amended to read:

1.7 **216B.1641 COMMUNITY SOLAR GARDEN.**

1.8 Subdivision 1. Definitions. (a) For the purposes of this section, the following terms have
1.9 the meanings given.

1.10 (b) "Subscriber" means a retail customer who owns one or more subscriptions of a
1.11 community solar garden interconnected with the retail customer's utility.

1.12 (c) "Subscription" means a contract between a subscriber and the owner of a solar garden.

1.13 Subd. 2. Solar garden project requirements. (a) The public utility subject to section
1.14 116C.779 shall file by September 30, 2013, a plan with the commission to operate a
1.15 community solar garden program which shall begin operations within 90 days after
1.16 commission approval of the plan. Other public utilities may file an application at their
1.17 election. The community solar garden program must be designed to offset the energy use
1.18 of not less than five subscribers in each community solar garden facility of which no single
1.19 subscriber has more than a 40 percent interest. The owner of the community solar garden
1.20 may be a public utility or any other entity or organization that contracts to sell the output
1.21 from the community solar garden to the utility under section 216B.164. There shall be no
1.22 limitation on the number or cumulative generating capacity of community solar garden

2.1 facilities other than the limitations imposed under section 216B.164, subdivision 4c, or
 2.2 other limitations provided in law or regulations.

2.3 (b) A solar garden is a facility that generates electricity by means of a ground-mounted
 2.4 or roof-mounted solar photovoltaic device whereby subscribers receive a bill credit for the
 2.5 electricity generated in proportion to the size of their subscription. The solar garden must
 2.6 have a nameplate capacity of no more than one megawatt. Each subscription shall be sized
 2.7 to represent at least 200 watts of the community solar garden's generating capacity and to
 2.8 supply, when combined with other distributed generation resources serving the premises,
 2.9 no more than 120 percent of the average annual consumption of electricity by each subscriber
 2.10 at the premises to which the subscription is attributed.

2.11 (c) The solar generation facility must be located in the service territory of the public
 2.12 utility filing the plan. Subscribers must be retail customers of the public utility located in
 2.13 the same county or a county contiguous to where the facility is located.

2.14 (d) The public utility must purchase from the community solar garden all energy generated
 2.15 by the solar garden. Except as provided under subdivisions 4, 5, 6, and 7, the purchase shall
 2.16 be at the rate calculated under section 216B.164, subdivision 10, or, until that rate for the
 2.17 public utility has been approved by the commission, the applicable retail rate. A solar garden
 2.18 is eligible for any incentive programs offered under either section 116C.7792 or section
 2.19 ~~216C.415~~. A subscriber's portion of the purchase shall be provided by a credit on the
 2.20 subscriber's bill.

2.21 **Subd. 3. Solar garden plan; requirements; nonutility status.** ~~(e)~~ (a) The commission
 2.22 may approve, disapprove, or modify a community solar garden ~~program~~ plan. Any plan
 2.23 approved by the commission must:

2.24 (1) reasonably allow for the creation, financing, and accessibility of community solar
 2.25 gardens;

2.26 (2) establish uniform standards, fees, and processes for the interconnection of community
 2.27 solar garden facilities that allow the utility to recover reasonable interconnection costs for
 2.28 each community solar garden;

2.29 (3) not apply different requirements to utility and nonutility community solar garden
 2.30 facilities;

2.31 (4) be consistent with the public interest;

2.32 (5) identify the information that must be provided to potential subscribers to ensure fair
 2.33 disclosure of future costs and benefits of subscriptions;

- 3.1 (6) include a program implementation schedule;
- 3.2 (7) identify all proposed rules, fees, and charges; and
- 3.3 (8) identify the means by which the program will be promoted.

3.4 ~~(f)~~ (b) Notwithstanding any other law, neither the manager of nor the subscribers to a
 3.5 community solar garden facility shall be considered a utility solely as a result of their
 3.6 participation in the community solar garden facility.

3.7 ~~(g)~~ (c) Within 180 days of commission approval of a plan under this section, a utility
 3.8 shall begin crediting subscriber accounts for each community solar garden facility in its
 3.9 service territory, and shall file with the commissioner of commerce a description of its
 3.10 crediting system.

3.11 ~~(h) For the purposes of this section, the following terms have the meanings given:~~

3.12 ~~(1) "subscriber" means a retail customer of a utility who owns one or more subscriptions~~
 3.13 ~~of a community solar garden facility intereconnected with that utility; and~~

3.14 ~~(2) "subscription" means a contract between a subscriber and the owner of a solar garden.~~

3.15 Subd. 4. **Community access project; eligibility.** A community solar garden established
 3.16 under a plan approved by the commission may apply to the utility to be designated as a
 3.17 community access project. The utility must designate a solar garden as a community access
 3.18 project if the solar garden commits to meet the following conditions:

3.19 (1) at least 50 percent of the solar garden's generating capacity is subscribed by residential
 3.20 customers;

3.21 (2) the contract between an owner of the solar garden and the public utility that purchases
 3.22 the garden's electricity, and any agreement between the utility or owner of the solar garden
 3.23 and subscribers, states that the owner of the solar garden does not discriminate against or
 3.24 screen subscribers based on income or credit score and that any customer of a utility with
 3.25 a community solar garden plan approved by the commission under subdivision 3 is eligible
 3.26 to become a subscriber;

3.27 (3) the solar garden is operated by an entity that maintains a physical address in Minnesota
 3.28 and has a designated contact person in Minnesota who responds to subscriber inquiries; and

3.29 (4) the agreement between the owner of the solar garden and subscribers states that the
 3.30 owner must adequately publicize and convene at least one meeting annually to provide an
 3.31 opportunity for subscribers to ask questions to the manager or owner.

4.1 Subd. 5. Community access project; financial arrangements. (a) If a solar garden is
4.2 designated by the utility as a community access project:

4.3 (1) the public utility purchasing the electricity generated by the community access project
4.4 must not charge the owner of the community access project more than one cent per watt
4.5 alternating current, based on the solar garden's generating capacity for any refundable deposit
4.6 the utility requires of a solar garden during the application process;

4.7 (2) notwithstanding subdivision 2, paragraph (d), the public utility must purchase all
4.8 energy generated by the community access project at the retail rate;

4.9 (3) a subscriber's portion of the energy purchased from a community access project by
4.10 a public utility must be credited to the subscriber's bill; and

4.11 (4) all renewable energy credits generated by the community access project belong to
4.12 subscribers unless the operator:

4.13 (i) contracts to sell the renewable energy credits to a third party, or sell or transfer the
4.14 renewable energy credits to the utility; and

4.15 (ii) discloses the sale or transfer to a subscriber at the time the subscriber enters into a
4.16 subscription.

4.17 (b) If a solar garden designated by the utility as a community access project fails to meet
4.18 the conditions under subdivision 4 at any time after the start of commercial operation, the
4.19 solar garden is no longer eligible to operate as a community access project under this
4.20 subdivision and subdivision 6, and must operate under the program rules established by the
4.21 commission for a solar garden that does not qualify as a community access project.

4.22 (c) An owner of a solar garden no longer eligible for designation as a community access
4.23 project may at any time demonstrate to the utility that the solar garden fully complies with
4.24 the conditions of subdivision 4 in order to be reinstated as a community access project.

4.25 Subd. 6. Community access project; reporting. (a) A community access project owner
4.26 must include the following information in an annual report to the community access project's
4.27 subscribers and the utility:

4.28 (1) a description of the process by which subscribers can provide input to solar garden
4.29 policy and decision-making;

4.30 (2) the amount of revenue received by the solar garden during the previous year that
4.31 was allocated to categories that include but are not limited to operating costs, debt service,
4.32 profits distributed to subscribers, and profits distributed to others; and

5.1 (3) an analysis of the proportion of low- or moderate-income subscribers and a description
5.2 of one or more of the following methods used to calculate the proportion:

5.3 (i) income verification by subscribers;

5.4 (ii) subscriber evidence that the subscriber or a member of the subscriber's household
5.5 receives assistance from any of the following sources:

5.6 (A) the low-income home energy assistance program;

5.7 (B) Section 8 housing assistance;

5.8 (C) medical assistance;

5.9 (D) the supplemental nutrition assistance program; or

5.10 (E) the National School Lunch Program;

5.11 (iii) characterization of the census tract where the subscriber resides as low- or
5.12 moderate-income by the Federal Financial Institutions Examination Council; or

5.13 (iv) other methods approved by the commission.

5.14 Subd. 7. **Commission order.** Within 180 days of the effective date of this section, the
5.15 commission must issue an order incorporating the provisions of this section.

5.16 **EFFECTIVE DATE.** This section is effective the day following final enactment.