

# HOUSE BILL 908

C5, M5

(3lr0688)

## ENROLLED BILL

— *Economic Matters/Education, Energy, and the Environment* —

Introduced by **Delegates Clippinger, Amprey, Boaf, Charkoudian, Cullison, Ebersole, Feldmark, Fennell, Foley, Fraser-Hidalgo, Kaufman, Kerr, R. Lewis, J. Long, Lopez, Pasteur, Qi, Queen, Ruth, Shetty, Smith, Stewart, Terrasa, Valderrama, Vogel, Watson, and Woods**

Read and Examined by Proofreaders:

\_\_\_\_\_  
Proofreader.

\_\_\_\_\_  
Proofreader.

Sealed with the Great Seal and presented to the Governor, for his approval this \_\_\_\_\_ day of \_\_\_\_\_ at \_\_\_\_\_ o'clock, \_\_\_\_\_ M.

\_\_\_\_\_  
Speaker.

### CHAPTER \_\_\_\_\_

1 AN ACT concerning

2 **Electricity – Community Solar Energy Generating Systems Program and**  
3 **Property Taxes**

4 FOR the purpose of making permanent the Community Solar Energy Generating Systems  
5 Pilot Program; requiring a community solar energy generating system under the  
6 Program to serve a certain percentage of its kilowatt-hour output to low-income and  
7 moderate-income subscribers under certain circumstances; authorizing a  
8 subscription coordinator to act on behalf of a subscriber organization; altering  
9 requirements related to the siting and size of certain community solar energy  
10 generating systems projects; authorizing the use of consolidated billing for certain  
11 subscription charges; prohibiting a subscriber organization or subscription  
12 coordinator from charging an LMI subscriber a certain subscription rate; requiring

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#### EXPLANATION: CAPITALS INDICATE MATTER ADDED TO EXISTING LAW.

[Brackets] indicate matter deleted from existing law.

Underlining indicates amendments to bill.

~~Strike out~~ indicates matter stricken from the bill by amendment or deleted from the law by amendment.

*Italics indicate opposite chamber/conference committee amendments.*



1 an electric company to provide certain data to a subscriber organization or  
 2 subscription coordinator; authorizing an electric company to charge a certain fee for  
 3 the use of consolidated billing; requiring a person constructing or operating a  
 4 community solar energy generating system to address critical area, climate  
 5 resilience, and forest conservation concerns in a certain manner; requiring the Public  
 6 Service Commission to establish a stakeholder workgroup related to the  
 7 development of certain regulations; requiring the Commission to adopt certain  
 8 regulations making the pilot program permanent, allowing for the use of  
 9 consolidated billing, and implementing the provisions of this Act; requiring the  
 10 Commission to consider and implement certain methodologies to allow tenants of  
 11 master-metered residential facilities to participate in the Program; ~~repealing~~  
 12 ~~provisions related to maintenance of subscriptions if a subscriber has a change of~~  
 13 ~~address;~~ prohibiting certain subscription rates and charges from being set at more  
 14 than a certain amount; establishing certain prevailing wage or labor requirements  
 15 for developers of certain community solar energy generating system projects;  
 16 creating a full-time position within the Commission for a certain purpose; altering  
 17 the personal property tax exemption for certain community solar energy generating  
 18 systems; and generally relating to the Community Solar Energy Generating Systems  
 19 Program community solar energy generating systems.

20 BY repealing and reenacting, with amendments,  
 21 Article – Public Utilities  
 22 Section 7–306.2  
 23 Annotated Code of Maryland  
 24 (2020 Replacement Volume and 2022 Supplement)

25 BY repealing and reenacting, with amendments,  
 26 Article – Tax – Property  
 27 Section 7–237  
 28 Annotated Code of Maryland  
 29 (2019 Replacement Volume and 2022 Supplement)  
 30 (As enacted by Chapters 38, 415, 658, and 659 of 2022)

31 SECTION 1. BE IT ENACTED BY THE GENERAL ASSEMBLY OF MARYLAND,  
 32 That the Laws of Maryland read as follows:

### 33 Article – Public Utilities

34 7–306.2.

35 (a) (1) In this section the following words have the meanings indicated.

36 (2) **“AGRIVOLTAICS” MEANS THE SIMULTANEOUS USE OF AREAS OF**  
 37 **LAND FOR BOTH SOLAR POWER GENERATION AND AGRICULTURE;**

1                   **(I) RAISING GRAINS, FRUITS, HERBS, MELONS, MUSHROOMS,**  
2 **NUTS, SEEDS, TOBACCO, OR VEGETABLES;**

3                   **(II) RAISING POULTRY, INCLUDING CHICKENS AND TURKEYS,**  
4 **FOR MEAT OR EGG PRODUCTION;**

5                   **(III) DAIRY PRODUCTION, SUCH AS THE RAISING OF MILKING**  
6 **COWS;**

7                   **(IV) RAISING LIVESTOCK, INCLUDING CATTLE, SHEEP, GOATS,**  
8 **OR PIGS;**

9                   **(V) HORSE BOARDING, BREEDING, OR TRAINING;**

10                  **(VI) TURF FARMING;**

11                  **(VII) RAISING ORNAMENTAL SHRUBS, PLANTS, OR FLOWERS,**  
12 **INCLUDING AQUATIC PLANTS;**

13                  **(VIII) AQUACULTURE;**

14                  **(IX) SILVICULTURE; OR**

15                  **(X) ANY OTHER ACTIVITY RECOGNIZED BY THE DEPARTMENT**  
16 **OF AGRICULTURE AS AN AGRICULTURAL ACTIVITY.**

17                  **(3)** “Baseline annual usage” means:

18                   (i) a subscriber’s accumulated electricity use in kilowatt–hours for  
19 the 12 months before the subscriber’s most recent subscription; or

20                   (ii) for a subscriber that does not have a record of 12 months of  
21 electricity use at the time of the subscriber’s most recent subscription, an estimate of the  
22 subscriber’s accumulated 12 months of electricity use in kilowatt–hours, determined in a  
23 manner the Commission approves.

24                  **[(3)] (4)** “Community solar energy generating system” means a solar  
25 energy system that:

26                   (i) is connected to the electric distribution grid serving the State;

27                   (ii) is located in the same electric service territory as its subscribers;

28                   (iii) is attached to the electric meter of a subscriber or is a separate  
29 facility with its own electric meter;

1 (iv) credits its generated electricity, or the value of its generated  
2 electricity, to the bills of the subscribers to that system through virtual net energy  
3 metering;

4 (v) has at least two subscribers but no limit to the maximum number  
5 of subscribers;

6 (vi) does not have subscriptions larger than 200 kilowatts  
7 constituting more than 60% of its [subscriptions] **KILOWATT-HOUR OUTPUT**;

8 (vii) has a generating capacity that does not exceed 5 megawatts as  
9 measured by the alternating current rating of the system's inverter; [and]

10 (viii) may be owned by any person; **AND**

11 **(IX) WITH RESPECT TO COMMUNITY SOLAR ENERGY**  
12 **GENERATING SYSTEMS CONSTRUCTED UNDER THE PROGRAM, SERVES AT LEAST**  
13 **40% OF ITS KILOWATT-HOUR OUTPUT TO LMI SUBSCRIBERS UNLESS THE SOLAR**  
14 **ENERGY SYSTEM IS WHOLLY OWNED BY ~~THE SUBSCRIBERS TO THE SOLAR ENERGY~~**  
15 **SYSTEM A NONPROFIT ORGANIZATION ~~THE SUBSCRIBERS TO THE SOLAR ENERGY~~**  
16 **SYSTEM.**

17 **(5) "CONSOLIDATED BILLING" MEANS A PAYMENT MECHANISM THAT**  
18 **REQUIRES AN ELECTRIC COMPANY TO, AT THE REQUEST OF A SUBSCRIBER**  
19 **ORGANIZATION OR SUBSCRIPTION COORDINATOR:**

20 **(I) INCLUDE THE MONTHLY SUBSCRIPTION CHARGE OF A**  
21 **SUBSCRIBER ORGANIZATION OR SUBSCRIPTION COORDINATOR ON THE MONTHLY**  
22 **BILLS RENDERED BY THE ELECTRIC COMPANY FOR ELECTRIC SERVICE AND SUPPLY**  
23 **TO SUBSCRIBERS; AND**

24 **(II) REMIT PAYMENT ~~RECEIVED~~ FOR THOSE CHARGES TO THE**  
25 **SUBSCRIBER ORGANIZATION OR SUBSCRIPTION COORDINATOR.**

26 **(6) "CRITICAL AREA" HAS THE MEANING STATED IN § 8-1802 OF THE**  
27 **NATURAL RESOURCES ARTICLE.**

28 **(7) "LMI SUBSCRIBER" MEANS A SUBSCRIBER THAT:**

29 **(I) IS LOW-INCOME;**

30 **(II) IS MODERATE-INCOME; OR**

31 **(III) RESIDES IN A CENSUS TRACT THAT IS AN:**

1                   1.     OVERBURDENED COMMUNITY; AND

2                   2.     UNDERSERVED COMMUNITY.

3                   (8)   “LOW-INCOME” MEANS:

4                   (I)    HAVING AN ANNUAL HOUSEHOLD INCOME THAT IS AT OR  
5 BELOW 200% OF THE FEDERAL POVERTY LEVEL; OR

6                   (II)   BEING CERTIFIED AS ELIGIBLE FOR ANY FEDERAL, STATE,  
7 OR LOCAL ASSISTANCE PROGRAM THAT LIMITS PARTICIPATION TO HOUSEHOLDS  
8 WHOSE INCOME IS AT OR BELOW 200% OF THE FEDERAL POVERTY LEVEL.

9                   (9)    “MODERATE-INCOME” MEANS HAVING AN ANNUAL HOUSEHOLD  
10 INCOME THAT IS AT OR BELOW 80% OF THE MEDIAN INCOME FOR MARYLAND.

11                   (10) “OVERBURDENED COMMUNITY” HAS THE MEANING STATED IN §  
12 1-701 OF THE ENVIRONMENT ARTICLE.

13                   (11) “PILOT PROGRAM” MEANS THE PROGRAM ESTABLISHED UNDER  
14 THIS SECTION BEFORE ~~OCTOBER~~ JULY 1, 2023, AND EFFECTIVE UNTIL THE START  
15 OF THE PROGRAM ESTABLISHED UNDER SUBSECTION (D)(20) OF THIS SECTION.

16                   [(4)] (12) “Program” means the Community Solar Energy Generating  
17 Systems [Pilot] Program.

18                   (13) “QUEUE” MEANS:

19                   (I)    THE PILOT PROGRAM QUEUE AN ELECTRIC COMPANY IS  
20 REQUIRED TO MAINTAIN UNDER COMAR 20.62.03.04; AND

21                   (II)   A QUEUE AN ELECTRIC COMPANY MAY BE REQUIRED TO  
22 MAINTAIN UNDER THE PROGRAM.

23                   [(5)] (14) “Subscriber” means a retail customer of an electric company that:

24                   (i)    holds a subscription to a community solar energy generating  
25 system; and

26                   (ii)   has identified one or more individual meters or accounts to which  
27 the subscription shall be attributed.

28                   [(6)] (15) “Subscriber organization” means:

1 (i) a person that owns or operates a community solar energy  
2 generating system; or

3 (ii) the collective group of subscribers of a community solar energy  
4 generating system.

5 **[(7)] (16)** “Subscription” means the portion of the electricity generated by  
6 a community solar energy generating system that is credited to a subscriber.

7 **(17) “SUBSCRIPTION COORDINATOR” MEANS A PERSON THAT:**

8 **(I) MARKETS COMMUNITY SOLAR ENERGY GENERATING**  
9 **SYSTEMS OR OTHERWISE PROVIDES SERVICES RELATED TO COMMUNITY SOLAR**  
10 **ENERGY GENERATING SYSTEMS UNDER ITS OWN BRAND NAME;**

11 **(II) PERFORMS ANY ADMINISTRATIVE ACTION TO ALLOCATE**  
12 **SUBSCRIPTIONS, CONNECT SUBSCRIBERS WITH COMMUNITY SOLAR ENERGY**  
13 **GENERATING SYSTEMS, OR ENROLL CUSTOMERS IN THE PROGRAM; OR**

14 **(III) MANAGES INTERACTIONS BETWEEN A SUBSCRIBER**  
15 **ORGANIZATION AND AN ELECTRIC COMPANY OR ELECTRICITY SUPPLIER RELATING**  
16 **TO SUBSCRIBERS.**

17 **(18) “UNDERSERVED COMMUNITY” HAS THE MEANING STATED IN §**  
18 **1-701 OF THE ENVIRONMENT ARTICLE.**

19 **[(8)] (19)** “Unsubscribed energy” means any community solar energy  
20 generating system output in kilowatt–hours that is not allocated to any subscriber.

21 **[(9)] (20)** “Virtual net energy metering” means measurement of the  
22 difference between the kilowatt–hours or value of electricity that is supplied by an electric  
23 company and the kilowatt–hours or value of electricity attributable to a subscription to a  
24 community solar energy generating system and fed back to the electric grid over the  
25 subscriber’s billing period, as calculated under the tariffs established under **[subsection]**  
26 **SUBSECTIONS (e)(2), (F)(2), AND (G)(2)** of this section.

27 (b) The General Assembly finds that:

28 (1) community solar energy generating systems:

29 (i) provide residents and businesses, including those that lease  
30 property, increased access to local solar electricity while encouraging private investment in  
31 solar resources;

1 (ii) enhance continued diversification of the State's energy resource  
2 mix to achieve the State's renewable energy portfolio standard and Greenhouse Gas  
3 Emissions Reduction Act goals; and

4 (iii) provide electric companies and ratepayers the opportunity to  
5 realize the many benefits associated with distributed energy; and

6 (2) it is in the public interest that the State enable the development and  
7 deployment of energy generation from community solar energy generating systems in order  
8 to:

9 (i) allow renters and low-income and moderate-income retail  
10 electric customers to own an interest in a community solar energy generating system;

11 (ii) facilitate market entry for all potential subscribers while giving  
12 priority to subscribers who are the most sensitive to market barriers; and

13 (iii) encourage developers to promote participation by renters and  
14 low-income and moderate-income retail electric customers.

15 (c) A community solar energy generating system, [including a] subscriber [or],  
16 subscriber organization [associated with the community solar energy generating system],  
17 **OR SUBSCRIPTION COORDINATOR** is not:

18 (1) an electric company;

19 (2) an electricity supplier; or

20 (3) a generating station if the generating capacity of the community solar  
21 energy generating system does not exceed 2 megawatts.

22 (d) (1) (i) The Commission shall establish [a pilot program for] **AND**  
23 **MAINTAIN** a Community Solar Energy Generating [System] **SYSTEMS** Program.

24 (ii) The structure of the [pilot program] **PROGRAM** is as provided in  
25 this subsection.

26 (2) All rate classes may participate in the [pilot program] **PROGRAM**.

27 (3) Subscribers served by electric standard offer service, community choice  
28 aggregators, and electricity suppliers may hold subscriptions to the same community solar  
29 energy generating system.

30 (4) A subscriber organization **OR SUBSCRIPTION COORDINATOR**  
31 **ACTING ON BEHALF OF A SUBSCRIBER ORGANIZATION** shall:

1 (i) determine how to allocate subscriptions to subscribers; and

2 (ii) notify an electric company and, if applicable, a relevant  
3 electricity supplier about **THE ALLOCATION OF SUBSCRIPTIONS IN ACCORDANCE WITH**  
4 the regulations the Commission adopts under subsection (e) of this section.

5 (5) An electric company shall use the tariff structure under [subsection]  
6 **SUBSECTIONS (e)(2), (F)(2), AND (G)(2)** of this section to provide each subscriber with the  
7 credits.

8 (6) A subscriber may not receive credit for virtual net excess generation  
9 that exceeds 200% of the subscriber's baseline annual usage.

10 (7) Any unsubscribed energy generated by a community solar energy  
11 generating system that is not owned by an electric company shall be purchased under the  
12 electric company's process for purchasing the output from qualifying facilities at the  
13 amount it would have cost the electric company to procure the energy.

14 (8) An electric company shall use energy generated from a community solar  
15 energy generating system to offset purchases from wholesale electricity suppliers for  
16 standard offer service.

17 (9) All costs associated with small generator interconnection standards  
18 under COMAR 20.50.09 are the responsibility of the subscriber organization.

19 (10) A subscriber organization may petition an electric company to  
20 coordinate the interconnection and commencement of operations of a community solar  
21 energy generating system after the Commission adopts regulations required under  
22 subsection (e) of this section.

23 (11) A subscriber organization may contract with a third party for the third  
24 party to finance, build, own, or operate a community solar energy generating system.

25 (12) A municipal utility or cooperative utility may participate in the [pilot  
26 program] **PROGRAM**.

27 (13) **(I)** [Equipment for] **EXCEPT AS PROVIDED IN SUBPARAGRAPH**  
28 **(II) OF THIS PARAGRAPH**, a community solar energy generating system may not be [built]  
29 **LOCATED** on [contiguous parcels of land unless the equipment is installed only on building  
30 rooftops] **THE SAME OR AN ADJACENT PARCEL OF LAND AS AN EXISTING OR**  
31 **PROPOSED COMMUNITY SOLAR ENERGY GENERATING SYSTEM IF THE TOTAL**  
32 **INSTALLED CAPACITY OF ALL COMMUNITY SOLAR ENERGY GENERATING SYSTEMS**  
33 **ON THE SAME OR ADJACENT PARCEL WOULD EXCEED 5 MEGAWATTS.**

34 **(II) THE PROHIBITION UNDER SUBPARAGRAPH (I) OF THIS**  
35 **PARAGRAPH DOES NOT APPLY TO PROJECTS CONSTRUCTED:**



- 1                   1.     ON THE ROOFTOPS OF BUILDINGS;
- 2                   2.     IN AREAS THAT ARE ZONED FOR INDUSTRIAL USE;
- 3                   3.     ON BROWNFIELDS LOCATIONS AND CLEAN FILL SITES;
- 4                   4.     OVER PARKING LOTS OR ROADWAYS;
- 5                   5.     ON MULTILEVEL PARKING STRUCTURES;
- 6                   6.     ON    OR    OVER    TRANSPORTATION    OR    PUBLIC
- 7   RIGHTS-OF-WAY;
- 8                   7.     AT AIRPORTS;
- 9                   8.     ON LAND THAT:

10                   A.     WAS PREVIOUSLY ZONED FOR INDUSTRIAL USE OR IS

11   ECOLOGICALLY COMPROMISED; AND

12                   B.     IS    NOT    TARGETED    FOR    MITIGATION    OR

13   RESTORATION; OR

14                   9.     IN ANY LOCATION IF:

15                   ~~A.~~    THE COMBINED CAPACITY OF ALL COMMUNITY SOLAR

16   ENERGY GENERATING SYSTEMS ON THE SAME OR ADJACENT PARCEL DOES NOT

17   EXCEED 10 MEGAWATTS; AND:

18                   ~~B.~~ A.    AT LEAST 75% OF THE AGGREGATE CAPACITY OF THE

19   CO-LOCATED COMMUNITY SOLAR ENERGY GENERATING SYSTEMS SERVES LMI

20   SUBSCRIBERS ~~OR~~;

21                   B.    FOR A SITE WITHOUT A COMMUNITY SOLAR ENERGY

22   GENERATING SYSTEM INSTALLED BEFORE THE START OF THE PROGRAM UNDER

23   PARAGRAPH (20) OF THIS SUBSECTION, ALL OF THE COMMUNITY SOLAR ENERGY

24   GENERATING SYSTEMS INSTALLED AFTER THE START OF THE PROGRAM ARE USED

25   FOR AGRIVOLTAICS; OR

26                   C.    FOR A SITE WITH A COMMUNITY SOLAR ENERGY

27   GENERATING SYSTEM INSTALLED BEFORE THE START OF THE PROGRAM UNDER

28   PARAGRAPH (20) OF THIS SUBSECTION, EACH NEW COMMUNITY SOLAR ENERGY

1 GENERATING SYSTEM INSTALLED AFTER THE START OF THE PROGRAM IS USED FOR  
2 AGRIVOLTAICS.

3 (14) A SUBSCRIBER ORGANIZATION OR SUBSCRIPTION COORDINATOR  
4 MAY ELECT FOR A SUBSCRIBER OR A COMMUNITY SOLAR ENERGY GENERATING  
5 SYSTEM REPRESENTED BY THE SUBSCRIBER ORGANIZATION OR SUBSCRIPTION  
6 COORDINATOR TO PARTICIPATE IN CONSOLIDATED BILLING.

7 (15) AN ELECTRIC COMPANY SHALL PROVIDE ACCESS TO CUSTOMER  
8 BILLING AND USAGE DATA TO A SUBSCRIBER ORGANIZATION OR SUBSCRIPTION  
9 COORDINATOR IF THE CUSTOMER PROVIDES TO THE ELECTRIC COMPANY  
10 AFFIRMATIVE CONSENT THAT IS ACCOMPANIED BY A WRITTEN OR ELECTRONIC  
11 SIGNATURE.

12 (16) (I) AN ELECTRIC COMPANY MAY REQUIRE A REASONABLE FEE  
13 FOR SUBSCRIBER ORGANIZATIONS OR SUBSCRIPTION COORDINATORS THAT USE  
14 CONSOLIDATED BILLING. ~~IF THE FEE DOES~~

15 (II) THE FEE UNDER SUBPARAGRAPH (I) OF THIS PARAGRAPH  
16 MAY NOT EXCEED 1% OF THE BILL CREDIT VALUE TO THE SUBSCRIBER UNLESS THE  
17 COMMISSION DETERMINES A HIGHER FEE IS JUST AND REASONABLE BASED ON  
18 SUBSTANTIAL EVIDENCE PRESENTED BY THE ELECTRIC COMPANY.

19 (III) AN ELECTRIC COMPANY MAY ADJUST THE FEE UNDER  
20 SUBPARAGRAPH (I) OF THIS PARAGRAPH NOT MORE THAN ONCE PER YEAR.

21 (IV) THE FEE FOR CONSOLIDATED BILLING ASSESSED TO A  
22 SUBSCRIBER ORGANIZATION OR SUBSCRIPTION COORDINATOR MAY NOT EXCEED  
23 THE FEE THAT WAS IN EFFECT WHEN THE SUBSCRIBER ORGANIZATION OR  
24 SUBSCRIPTION COORDINATOR ELECTED FOR THE COMMUNITY SOLAR ENERGY  
25 GENERATING SYSTEM REPRESENTED BY THE SUBSCRIBER ORGANIZATION OR  
26 SUBSCRIPTION COORDINATOR TO PARTICIPATE IN CONSOLIDATED BILLING.

27 (17) A SUBSCRIBER ORGANIZATION OR SUBSCRIPTION COORDINATOR  
28 MAY NOT PROHIBIT A SUBSCRIBER FROM ENROLLING WITH AN ELECTRICITY  
29 SUPPLIER FOR ELECTRIC SERVICE OR SUPPLY.

30 (18) A COMMUNITY SOLAR ENERGY GENERATING SYSTEM ON AN  
31 ELECTRIC COMPANY QUEUE UNDER THE PILOT PROGRAM ~~ON SEPTEMBER 30, 2023,~~  
32 SHALL RETAIN THE QUEUE POSITION UNDER THE PROGRAM.

33 (19) IN CONSTRUCTING OR OPERATING A COMMUNITY SOLAR ENERGY  
34 GENERATING SYSTEM, A PERSON SHALL ADDRESS CRITICAL AREA, CLIMATE  
35 RESILIENCE, AND FOREST CONSERVATION CONCERNS BY COMPLYING WITH THE

1 **FOREST CONSERVATION ACT AND OTHER RELEVANT STATE AND LOCAL**  
2 **ENVIRONMENTAL LAWS AND REGULATIONS PERTAINING TO THE CRITICAL AREA,**  
3 **CLIMATE RESILIENCE, AND FOREST CONSERVATION.**

4           [(14)] **(20)** The [pilot program] **PROGRAM** shall[:

5                   (i)] begin on the earlier of:

6                           [1.] **(I)** the date of submission of the first petition of a  
7 subscriber organization under paragraph (10) of this subsection after the Commission  
8 adopts the regulations required under subsection [(e)] **(F)** of this section; or

9                           [2.] **(II)** 6 months after the Commission adopts those  
10 regulations]; and

11                   (ii) end 7 years after the beginning date, but not sooner than  
12 December 31, 2024.

13           (15) The Commission shall limit the pilot program in such a way that the  
14 Commission may conduct a meaningful study of the pilot program and its results, including:

15                   (i) the appropriate number of community solar energy generating  
16 systems to be included in the pilot program;

17                   (ii) the appropriate amount of generating capacity of the community  
18 solar energy generating systems to be included in the pilot program and the annual capacity  
19 limits for each program category, each of which should increase throughout the duration of  
20 the pilot program; and

21                   (iii) a variety of appropriate geographical areas in the State for  
22 locating community solar energy generating systems to be included in the pilot program].

23           (e) On or before May 15, 2016, the Commission shall adopt regulations to  
24 implement this section, including regulations for:

25                   (1) consumer protection;

26                   (2) a tariff structure for an electric company to provide a subscriber with  
27 the kilowatt–hours or value of the subscriber’s subscription, as the Commission determines;

28                   (3) a calculation for virtual net energy metering as the Commission  
29 determines;

30                   (4) a protocol for electric companies, electricity suppliers, and subscriber  
31 organizations to communicate the information necessary to calculate and provide the

1 monthly electric bill credits and yearly net excess generation payments required by this  
2 section; and

3 (5) a protocol for a subscriber organization to coordinate with an electric  
4 company for the interconnection and commencement of operations of a community solar  
5 energy generating system.

6 (F) (1) SUBJECT TO SUBSECTION (H) OF THIS SECTION, TO IMPLEMENT  
7 THE PROGRAM, THE COMMISSION SHALL, ON OR BEFORE ~~OCTOBER 1, 2024~~  
8 JANUARY 1, 2025, ADOPT REVISIONS TO THE REGULATIONS ADOPTED UNDER  
9 SUBSECTION (E) OF THIS SECTION FOR THE PILOT PROGRAM, INCLUDING REVISIONS  
10 THAT:

11 (I) REMOVE ALL PROGRAM CATEGORIES, PROJECT  
12 GENERATING CAPACITY LIMITS, YEARLY PROGRAMMATIC AND ELECTRIC  
13 COMPANY-SPECIFIC CAPACITY LIMITS, AND SUNSET DATES SO THAT THE TOTAL  
14 NUMBER AND CAPACITY OF COMMUNITY SOLAR ENERGY GENERATING SYSTEMS IS  
15 SUBJECT ONLY TO THE OVERALL LIMITATION FOR ALL NET METERING PROJECTS  
16 ESTABLISHED UNDER § 7-306(D) OF THIS SUBTITLE;

17 (II) AUTHORIZE ALL COMMUNITY SOLAR ENERGY GENERATING  
18 SYSTEMS, INCLUDING THOSE CONSTRUCTED DURING THE PILOT PROGRAM, TO  
19 OPERATE AND GENERATE SUBSCRIPTION CREDITS UNTIL THE COMMUNITY SOLAR  
20 ENERGY GENERATING SYSTEM IS DECOMMISSIONED;

21 (III) ADJUST CO-LOCATION RESTRICTIONS TO COMPLY WITH  
22 SUBSECTION (D)(13) OF THIS SECTION;

23 (IV) ALLOW A ~~CUSTOMER~~ SUBSCRIBER ORGANIZATION OR  
24 SUBSCRIPTION COORDINATOR TO VERIFY, WHEN SUBSCRIBING TO A COMMUNITY  
25 SOLAR ENERGY GENERATING SYSTEM, THE INCOME OF A PROSPECTIVE SUBSCRIBER  
26 FOR ELIGIBILITY AS AN LMI SUBSCRIBER UNDER THE PROGRAM BY USING ONE OF  
27 THE FOLLOWING METHODS:

28 1. SELF-ATTESTATION BY THE PROSPECTIVE  
29 SUBSCRIBER THAT DOES NOT NEED TO BE UNDER OATH OR PENALTY OF PERJURY;

30 2. ~~PROVIDING~~ REQUIRING THE PROSPECTIVE  
31 SUBSCRIBER TO PROVIDE EVIDENCE OF ELIGIBILITY FOR OR ENROLLMENT IN AT  
32 LEAST ONE OF THE FOLLOWING GOVERNMENT ASSISTANCE PROGRAMS:

33 A. THE MARYLAND ENERGY ASSISTANCE PROGRAM;

- 1                   **B. THE SUPPLEMENTAL NUTRITION ASSISTANCE**  
2 **PROGRAM;**
- 3                   **C. MEDICAID;**
- 4                   **D. HEAD START;**
- 5                   **E. FREE AND REDUCED PRICE SCHOOL MEALS;**
- 6                   **F. THE FEDERAL LOW INCOME HOME ENERGY**  
7 **ASSISTANCE PROGRAM;**
- 8                   **G. EMPOWER MARYLAND LOW- OR**  
9 **MODERATE-INCOME INCENTIVES;**
- 10                  **H. TELEPHONE LIFELINE SERVICE;**
- 11                  **I. THE FUEL FUND OF MARYLAND; OR**
- 12                  **J. ANY ADDITIONAL FEDERAL, STATE, OR LOCAL**  
13 **ASSISTANCE PROGRAM THAT THE COMMISSION DETERMINES WILL FURTHER THE**  
14 **PURPOSES OF THE PROGRAM;**
- 15                  **3. PAY STUBS;**
- 16                  **4. INCOME TAX DOCUMENTS;**
- 17                  **5. PROOF OF RESIDENCE IN AN AFFORDABLE HOUSING**  
18 **FACILITY;**
- 19                  **6. PROOF OF RESIDENCE WITHIN A CENSUS TRACT THAT**  
20 **IS:**
- 21                    **A. AN OVERBURDENED COMMUNITY; AND**
- 22                    **B. AN UNDERSERVED COMMUNITY;**
- 23                  **7. ANY VERIFICATION METHOD THAT WAS AVAILABLE**  
24 **UNDER THE PILOT PROGRAM; OR**
- 25                  **8. ANY ADDITIONAL METHODS APPROVED BY THE**  
26 **COMMISSION TO VERIFY INCOME;**
- 27                  **(V) REQUIRE ALL ELECTRIC COMPANIES TO USE;**

1                                   **1.     BILL CREDITS APPLIED AS A REDUCTION IN METERED**  
2 **KILOWATT-HOURS; OR**

3                                   **2.     MONETARY BILL CREDITS THAT PROVIDE NOT LESS**  
4 **THAN THE VALUE TO THE SUBSCRIBER OF THE CREDIT HAD IT BEEN APPLIED TO THE**  
5 **SUBSCRIBER'S BILL AS A REDUCTION IN METERED KILOWATT-HOURS; AND**

6                                   **(VI) ESTABLISH PROCEDURES FOR THE COMMISSION TO:**

7                                   **1.     COLLECT DATA FROM SUBSCRIBER ORGANIZATIONS,**  
8 **WHEN APPLYING TO THE COMMISSION FOR ADMISSION TO THE PROGRAM, ON:**

9                                   **A.     THE TYPE AND QUANTITY OF FOREST COVER ON THE**  
10 **SITE OF A PROPOSED COMMUNITY SOLAR ENERGY GENERATING SYSTEM; AND**

11                                   **B.     ANY ANTICIPATED IMPACTS THAT THE**  
12 **CONSTRUCTION OF THE PROPOSED COMMUNITY SOLAR ENERGY GENERATING**  
13 **SYSTEM WILL HAVE ON TREES AND FOREST COVER AT THE SITE OF THE PROPOSED**  
14 **COMMUNITY SOLAR ENERGY GENERATING SYSTEM; AND**

15                                   **2.     MAKE THE DATA COLLECTED UNDER ITEM 1 OF THIS**  
16 **ITEM AVAILABLE TO THE PUBLIC IN A FORMAT AGGREGATED BY COUNTY.**

17                                   **(2)   ON OR BEFORE ~~OCTOBER 1, 2024~~ JULY 1, 2025, THE COMMISSION**  
18 **SHALL APPROVE ELECTRIC COMPANY TARIFF MODIFICATIONS THAT ARE**  
19 **CONSISTENT WITH THE REGULATIONS ADOPTED UNDER THIS SUBSECTION.**

20                                   **(G)   (1)   SUBJECT TO SUBSECTION (H) OF THIS SECTION, ON OR BEFORE**  
21 **~~APRIL~~ JULY 1, 2025, THE COMMISSION SHALL ADOPT REGULATIONS THAT:**

22                                   **(I)   IMPLEMENT CONSOLIDATED BILLING BY ELECTRIC**  
23 **COMPANIES THAT MUST BE IN EFFECT BY JANUARY 1, 2026, INCLUDING PROTOCOLS**  
24 **FOR PURCHASE OF RECEIVABLES ~~PROTOCOLS~~ OR NET CREDITING;**

25                                   **(II)   REQUIRE ALL ELECTRIC COMPANIES TO REPORT BILLING**  
26 **AND CREDITING ERRORS TO THE COMMISSION ON A REGULAR SCHEDULE;**

27                                   **(III)  IMPOSE SPECIFIC TIMING REQUIREMENTS FOR**  
28 **APPLICATION OF BILL CREDITS TO SUBSCRIBER BILLS AND APPLICATION OF**  
29 **ROLLOVER CREDITS;**

30                                   **(IV)  IMPLEMENT DATA EXCHANGE PROTOCOLS FOR ELECTRIC**  
31 **COMPANIES, SUBSCRIBER ORGANIZATIONS, AND SUBSCRIPTION COORDINATORS,**

1 INCLUDING REQUIRED DATA FIELDS FOR ELECTRIC COMPANY ALLOCATION  
2 REPORTS;

3 (V) FOR SUBSCRIBERS ENROLLED IN BUDGET BILLING,  
4 REQUIRE ELECTRIC COMPANIES TO APPLY COMMUNITY SOLAR CREDITS TO THE  
5 MONTHLY AMOUNT DUE RATHER THAN THE UNDERLYING BALANCE;

6 (VI) REQUIRE ALL ELECTRIC COMPANIES TO SHOW APPLIED AND  
7 BANKED CREDITS ON EACH BILL RENDERED TO A SUBSCRIBER; AND

8 (VII) IMPLEMENT ANY ADDITIONAL CHANGES THE COMMISSION  
9 DETERMINES WILL IMPROVE BILLING AND CREDITING PROCESSES FOR  
10 SUBSCRIBERS, SUBSCRIBER ORGANIZATIONS, AND SUBSCRIPTION COORDINATORS.

11 (2) ON OR BEFORE ~~APRIL 1, 2025~~ JANUARY 1, 2026, THE  
12 COMMISSION SHALL APPROVE ELECTRIC COMPANY TARIFF MODIFICATIONS THAT  
13 ARE CONSISTENT WITH THE REGULATIONS ADOPTED UNDER THIS SUBSECTION.

14 (H) THE COMMISSION SHALL CONVENE A STAKEHOLDER WORKGROUP TO  
15 PROVIDE RECOMMENDATIONS REGARDING THE REGULATIONS TO BE ADOPTED BY  
16 THE COMMISSION UNDER SUBSECTIONS (F) AND (G) OF THIS SECTION.

17 (I) THE COMMISSION SHALL CONSIDER AND IMPLEMENT METHODOLOGIES  
18 TO ALLOW THE TENANTS OF MASTER-METERED RESIDENTIAL FACILITIES TO  
19 PARTICIPATE IN THE PROGRAM AND BENEFIT DIRECTLY FROM ANY ASSOCIATED  
20 ELECTRIC BILL SAVINGS.

21 [(f)] (J) (1) Subject to regulations or orders of the Commission, a contract  
22 relating to a community solar energy generating system [or], subscriber organization, OR  
23 SUBSCRIPTION COORDINATOR that is entered into during the pilot program OR THE  
24 PROGRAM shall remain in effect according to the terms of the contract, including after the  
25 termination of the pilot program OR THE PROGRAM.

26 (2) (i) This paragraph applies to electric companies, electric  
27 cooperatives, and municipal utilities that participate in the Program.

28 (ii) A subscriber who has a change in the service address associated  
29 with the subscriber's subscription may maintain the subscription for the new address if the  
30 new address is within the same electric territory as the old address.

31 (iii) An electric company or a subscriber organization may not  
32 terminate a subscriber's subscription due to a change of address for the service address  
33 associated with the subscription if the requirements under subparagraph (ii) of this  
34 paragraph are met.

1 (iv) An electric company shall make any changes necessary to  
2 accommodate a subscriber's change of address on notification by a subscriber organization.

3 ~~(e)~~ **(3)** ~~After termination of the pilot program,~~ **ON AND AFTER OCTOBER 1,**  
4 **2023,** in accordance with the operational and billing requirements in subsection (d) of this  
5 section:

6 [(1)] **(I)** a subscriber organization may continue the operation of a  
7 community solar energy generating system that began operation during the pilot program,  
8 including the creation and trading of subscriptions; and

9 [(2)] **(II)** in accordance with the tariffs established under [subsection]  
10 **SUBSECTIONS (e)(2), (F)(2), AND (G)(2)** of this section, an electric company shall continue  
11 to facilitate the operation of a community solar energy generating system that began  
12 operation during the pilot program.

13 [(h)] **(K)** The cumulative installed nameplate capacity under the pilot program  
14 **AND THE PROGRAM** shall count toward the overall limitation for all net metering projects  
15 established under § 7-306(d) of this subtitle.

16 **(L) (1) (I) A SUBSCRIBER ORGANIZATION OR SUBSCRIPTION**  
17 **COORDINATOR MAY NOT REQUIRE AN LMI SUBSCRIBER TO UNDERGO A CREDIT**  
18 **CHECK OR PAY A SIGN-UP FEE TO SUBSCRIBE TO A COMMUNITY SOLAR ENERGY**  
19 **GENERATING SYSTEM.**

20 **(II) A SUBSCRIBER ORGANIZATION OR SUBSCRIPTION**  
21 **COORDINATOR SHALL:**

22 **1. VERIFY THE ELIGIBILITY OF AN LMI SUBSCRIBER IN**  
23 **ACCORDANCE WITH SUBSECTION (F)(1)(IV) OF THIS SECTION; AND**

24 **2. RETAIN RECORDS OF EACH DETERMINATION OF**  
25 **ELIGIBILITY FOR AN LMI SUBSCRIBER TO BE MADE AVAILABLE TO THE**  
26 **COMMISSION ON REQUEST.**

27 **(2) A SUBSCRIBER WHO A SUBSCRIBER ORGANIZATION DETERMINED**  
28 **WAS ELIGIBLE TO PARTICIPATE AS A LOW-INCOME OR MODERATE-INCOME**  
29 **SUBSCRIBER UNDER THE PILOT PROGRAM SHALL REMAIN ELIGIBLE AS AN LMI**  
30 **SUBSCRIBER UNDER THE PROGRAM.**

31 **(3) (I) A COMMUNITY SOLAR ENERGY GENERATING SYSTEM**  
32 **CONSTRUCTED UNDER THE PILOT PROGRAM IN A CATEGORY REQUIRING THAT AT**  
33 **LEAST 30% OF ITS KILOWATT-HOUR OUTPUT SERVE LOW-INCOME OR**  
34 **MODERATE-INCOME SUBSCRIBERS SHALL CONTINUE TO SERVE AT LEAST 30% OF**



1 ITS KILOWATT-HOUR OUTPUT TO LOW-INCOME OR MODERATE-INCOME  
2 SUBSCRIBERS.

3 (II) A COMMUNITY SOLAR ENERGY GENERATING SYSTEM  
4 CONSTRUCTED UNDER THE PILOT PROGRAM IN A CATEGORY REQUIRING THAT AT  
5 LEAST 51% OF ITS KILOWATT-HOUR OUTPUT SERVE LOW-INCOME OR  
6 MODERATE-INCOME SUBSCRIBERS SHALL CONTINUE TO SERVE AT LEAST 51% OF  
7 ITS KILOWATT-HOUR OUTPUT TO LOW-INCOME OR MODERATE-INCOME  
8 SUBSCRIBERS.

9 (M) (1) A SUBSCRIBER ORGANIZATION OR SUBSCRIPTION COORDINATOR  
10 MAY NOT CHARGE:

11 (I) A RESIDENTIAL SUBSCRIBER WHO IS NOT PARTICIPATING IN  
12 CONSOLIDATED BILLING A SUBSCRIPTION RATE THAT IS MORE THAN THE  
13 MONETARY VALUE OF THE BILL CREDIT ON A BILL ISSUED BY THE ELECTRIC  
14 COMPANY TO THE SUBSCRIBER FOR ELECTRIC SERVICE; OR

15 (II) AN LMI SUBSCRIBER A SUBSCRIPTION RATE THAT IS MORE  
16 THAN 90% OF THE MONETARY VALUE OF THE BILL CREDIT ON A BILL ISSUED BY THE  
17 ELECTRIC COMPANY TO THE SUBSCRIBER FOR ELECTRIC SERVICE.

18 ~~(N)~~ (2) A SUBSCRIBER ORGANIZATION OR SUBSCRIPTION COORDINATOR  
19 THAT ELECTS FOR A SUBSCRIBER TO PARTICIPATE IN CONSOLIDATED BILLING MAY  
20 NOT SET A SUBSCRIPTION CHARGE THAT IS MORE THAN THE MONETARY VALUE OF  
21 THE BILL CREDIT ON A BILL ISSUED BY THE ELECTRIC COMPANY TO THE  
22 SUBSCRIBER.

23 ~~(O)~~ (N) THE DEVELOPER OF A COMMUNITY SOLAR ENERGY GENERATING  
24 SYSTEM WITH A GENERATING CAPACITY OVER 1 MEGAWATT, AS MEASURED IN  
25 ALTERNATING CURRENT, SHALL ENSURE THAT WORKERS ARE PAID NOT LESS THAN  
26 THE PREVAILING WAGE RATE DETERMINED UNDER TITLE 17, SUBTITLE 2 OF THE  
27 STATE FINANCE AND PROCUREMENT ARTICLE, UNLESS THE COMMUNITY SOLAR  
28 ENERGY GENERATING SYSTEM IS SUBJECT TO A PROJECT LABOR AGREEMENT THAT:

29 (1) BINDS ALL CONTRACTORS AND SUBCONTRACTORS ON THE  
30 COMMUNITY SOLAR ENERGY GENERATING SYSTEM THROUGH THE INCLUSION OF  
31 SPECIFICATIONS IN ALL RELEVANT SOLICITATION PROVISIONS AND CONTRACT  
32 DOCUMENTS;

33 (2) ALLOWS ALL CONTRACTORS AND SUBCONTRACTORS TO COMPETE  
34 FOR CONTRACTS AND SUBCONTRACTS ON THE PROJECT WITHOUT REGARD TO  
35 WHETHER THEY ARE OTHERWISE PARTIES TO COLLECTIVE BARGAINING  
36 AGREEMENTS;



1                                    2. a closed municipal or rubble landfill regulated under a  
2 refuse disposal permit by the Department of the Environment.

3                                    (iv) “Community solar energy generating system” has the meaning  
4 stated in § 7–306.2 of the Public Utilities Article.

5                                    (v) “Electric company” has the meaning stated in § 1–101 of the  
6 Public Utilities Article.

7                                    (2) This subsection applies through the life cycle of a community solar  
8 energy generating system that:

9                                    (i) is placed in service after June 30, 2022; and

10                                    (ii) has been approved on or before December 31, 2025, by the Public  
11 Service Commission under § 7–306.2 of the Public Utilities Article.

12                                    (3) Personal property is exempt from county or municipal corporation  
13 property tax if the property is machinery or equipment that is part of a community solar  
14 energy generating system that:

15                                    (i) [as defined in regulation of the Public Service Commission, is  
16 part of a community solar generating system that:

17                                    1.] has a generating capacity that does not exceed 2  
18 megawatts as measured by the alternating current rating of the system’s inverter; [and

19                                    2.] (II) provides at least 50% of the energy it produces to  
20 low- or moderate-income customers at a cost that is at least 20% less than the amount  
21 charged by the electric company that serves the area where the community solar energy  
22 generating system is located; and

23                                    [(ii)] (III) 1. is used for agrivoltaics; or

24                                    2. is installed on a rooftop, brownfield, parking facility  
25 canopy, landfill, or clean fill.

26                                    (4) [Personal property that receives an exemption under this subsection is  
27 exempt from county or municipal corporation property tax for each taxable year in which  
28 the property continues to meet the requirements for the exemption under paragraph (3) of  
29 this subsection.

30                                    (5) The supervisor of a county or municipal corporation may not accept an  
31 application from a property owner for the exemption under this subsection after December  
32 31, 2024.

1           (6) On or before October 1 each year, the Department shall report to the  
 2 Senate Budget and Taxation Committee and the House Ways and Means Committee, in  
 3 accordance with § 2-1257 of the State Government Article, on the number and location of  
 4 projects that, in the immediately preceding taxable year, have received the exemption  
 5 under this subsection.

6           SECTION 2. AND BE IT FURTHER ENACTED, That a Position Identification  
 7 Number shall be created in the Public Service Commission for a full-time position that will  
 8 focus only on implementing and administering the Community Solar Energy Generating  
 9 Systems Program under § 7-306.2 of the Public Utilities Article, as enacted under Section  
 10 1 of this Act.

11           SECTION 3. AND BE IT FURTHER ENACTED, That, notwithstanding any other  
 12 law, all regulations adopted under § 7-306.2(e) of the Public Utilities Article for the  
 13 operation of the Community Solar Energy Generating Systems Pilot Program before the  
 14 effective date of this Act shall continue in effect until amended or repealed.

15           SECTION 4. AND BE IT FURTHER ENACTED, That the prevailing wage and  
 16 project labor agreement required under ~~§ 7-306.2(e)~~ § 7-306.2(n) of the Public Utilities  
 17 Article, as enacted by Section 1 of this Act, shall be construed to apply only prospectively  
 18 and may not be applied or interpreted to have any effect on or application to any community  
 19 solar energy generating system, as defined in § 7-306.2(a)(4) of the Public Utilities Article,  
 20 as enacted by Section 1 of this Act, that received a queue position in the Pilot Program, as  
 21 defined in § 7-306.2(a)(11) of the Public Utilities Article, as enacted by Section 1 of this Act,  
 22 before January 1, 2025.

23           SECTION ~~4~~ 5. AND BE IT FURTHER ENACTED, That this Act shall take effect  
 24 ~~October~~ July 1, 2023.

Approved:

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Governor.

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Speaker of the House of Delegates.

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President of the Senate.