18103692D HOUSE BILL NO. 256 1 2 Offered January 10, 2018 3 Prefiled January 2, 2018 4 A BILL to amend and reenact § 58.1-3660 of the Code of Virginia and to amend the Code of Virginia 5 by adding in Article 3 of Chapter 3 of Title 58.1 a section numbered 58.1-339.13, relating to 6 individual income tax credit and property tax exemption for substantial-capacity solar equipment. 7 Patron-Guzman 8 9 Referred to Committee on Finance 10 Be it enacted by the General Assembly of Virginia: 11 12 1. That § 58.1-3660 of the Code of Virginia is amended and reenacted and that the Code of Virginia is amended by adding in Article 3 of Chapter 3 of Title 58.1 a section numbered 13 14 58.1-339.13 as follows: 15 § 58.1-339.13. Substantial-capacity solar equipment tax credit. 16 A. For taxable years beginning on and after January 1, 2018, a person shall be allowed a credit against the tax imposed under Article 2 (§ 58.1-320 et seq.) for the cost of substantial-capacity solar 17 equipment, as defined in § 58.1-3660, for which the person obtains certification pursuant to subdivision 18 C 2 of § 58.1-3660. The person shall attach a copy of such certification to his tax return on which the 19 20 credit is claimed. Such credit shall not exceed the least of (i) \$10,000, (ii) 10 percent of the total 21 installed cost of the equipment, or (iii) the taxpayer's tax liability for the taxable year. 22 B. The Department shall not issue an aggregate amount of tax credits exceeding \$500,000 in a 23 taxable year. It shall approve properly filed applications in the order received. It shall not allow 24 taxpayers to carry forward unused credit to a later taxable year. It shall issue credit only for equipment 25 installed on and after January 1, 2018, but before January 1, 2023. 26 § 58.1-3660. Certified pollution control equipment and facilities; substantial-capacity solar 27 equipment. 28 A. Certified pollution control equipment and facilities, as defined herein, are hereby declared to be a 29 separate class of property and shall constitute a classification for local taxation separate from other such 30 classification of real or personal property and such property. Certified pollution control equipment and 31 facilities shall be exempt from state and local taxation pursuant to Article X. Section 6 (d) of the Constitution of Virginia. 32 33 **B.** As used in this section: "Certified pollution control equipment and facilities" shall mean any property, including real or personal property, equipment, facilities, or devices, used primarily for the purpose of abating or 34 35 36 preventing pollution of the atmosphere or waters of the Commonwealth and which the state certifying 37 authority having jurisdiction with respect to such property has certified to the Department of Taxation as 38 having been constructed, reconstructed, erected, or acquired in conformity with the state program or 39 requirements for abatement or control of water or atmospheric pollution or contamination. Such property 40 shall include, but is not limited to, any equipment used to grind, chip, or mulch trees, tree stumps, 41 underbrush, and other vegetative cover for reuse as mulch, compost, landfill gas, synthetic or natural gas 42 recovered from waste or other fuel, and equipment used in collecting, processing, and distributing, or generating electricity from, landfill gas or synthetic or natural gas recovered from waste, whether or not 43 such property has been certified to the Department of Taxation by a state certifying authority. Such 44 45 property shall also include solar energy equipment, facilities, or devices owned or operated by a business 46 that collect, generate, transfer, or store thermal or electric energy whether or not such property has been 47 certified to the Department of Taxation by a state certifying authority. For solar photovoltaic (electric energy) systems, this exemption applies only to (i) projects equaling 20 megawatts or less, as measured 48 49 in alternating current (AC) generation capacity, for which an initial interconnection request form has been filed with an electric utility or a regional transmission organization on or before December 31, 50 51 2018; (ii) projects equaling 20 megawatts or less, as measured in alternating current (AC) generation 52 capacity, that serve any of the public institutions of higher education listed in § 23.1-100 or private 53 college as defined in § 23.1-105; (iii) 80 percent of the assessed value of projects for which an initial interconnection request form has been filed with an electric utility or a regional transmission 54 55 organization after January 1, 2015, and greater than 20 megawatts, as measured in alternating current (AC) generation capacity, for projects first in service on or after January 1, 2017, (iv) projects equaling 56 57 5 megawatts or less, as measured in alternating current (AC) generation capacity, for which an initial 58 interconnection request form has been filed with an electric utility or a regional transmission

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organization on or after January 1, 2019, and (v) 80 percent of the assessed value of all other projects equaling more than 5 megawatts, as measured in alternating current (AC) generation capacity for which an initial interconnection request form has been filed with an electric utility or a regional transmission organization on or after January 1, 2019. The exemption for solar photovoltaic (electric energy) projects greater than 20 megawatts, as measured in alternating current (AC) generation capacity, shall not apply to projects upon which construction begins after January 1, 2024. Such property shall not include the land on which such equipment or facilities are located.

<sup>66</sup> "State certifying authority" shall mean the State Water Control Board, for water pollution; the State <sup>67</sup> Air Pollution Control Board, for air pollution; the Department of Mines, Minerals and Energy, for solar <sup>68</sup> energy projects and for coal, oil, and gas production, including gas, natural gas, and coalbed methane <sup>69</sup> gas; and the Virginia Waste Management Board, for waste disposal facilities, natural gas recovered from <sup>70</sup> waste facilities, and landfill gas production facilities, and shall include any interstate agency authorized <sup>71</sup> to act in place of a certifying authority of the Commonwealth.

72 "Substantial-capacity solar equipment" means a solar photovoltaic system installed at a residence
73 that has a generation capacity of one to 20 kilowatts, certified by the local building department
74 pursuant to subdivision C 2.

B. Certified pollution control equipment and facilities are hereby declared to be a separate class of
property and shall constitute a classification for local taxation separate from other classifications of real
or personal property and such property. Certified pollution control equipment and facilities shall be
exempt from state and local taxation pursuant to Article X, Section 6 (d) of the Constitution of Virginia.
C. 1. Substantial-capacity solar equipment is hereby declared to be a separate class of property and
shall constitute a classification for local taxation separate from other classifications of real or personal

shall constitute a classification for local taxation separate from other classifications of real or personal
 property. Substantial-capacity solar equipment shall be exempt from state and local taxation pursuant to
 Article X, Section 6 (d) of the Constitution of Virginia.

2. Any person may proceed to have a solar photovoltaic system certified as substantial-capacity solar 83 equipment and exempt from taxation by applying to the local building department. If, after examination 84 85 of such system, the local building department determines that the solar photovoltaic system is installed 86 at a residence and has a generation capacity of one to 20 kilowatts, such department shall approve and 87 certify such application. The local department shall forthwith transmit to the local assessing officer 88 those applications properly approved and certified by the local building department as meeting all 89 requirements qualifying such system for exemption from taxation. Any person aggrieved by a decision of 90 the local building department may appeal such decision to the local board of building code appeals, 91 which may affirm or reverse such decision.

92 3. Upon receipt of a certificate from the local building department pertaining to substantial-capacity 93 solar equipment, the local assessing officer shall proceed to determine the value of such 94 substantial-capacity solar equipment. The exemption provided by this subsection shall be determined by 95 applying the local tax rate to the value of such equipment and subtracting such amount either (i) from the total real property tax due on the real property to which such equipment is attached or (ii) if such 96 97 equipment is taxable as machinery and tools under § 58.1-3507, from the total machinery and tools tax 98 due on such equipment, at the election of the taxpayer. This exemption shall be effective beginning in 99 the next succeeding tax year, and shall be permitted for all succeeding tax years that the equipment 100 continues to exist. In the event the locality assesses real estate pursuant to § 58.1-3292, the exemption 101 shall be first effective when such real estate is first assessed, but not prior to the date of such 102 application for exemption.

4. It shall be presumed for purposes of this section that the value of such qualifying solar energy
equipment, facilities, and devices and substantial-capacity solar equipment is not less than the normal
cost of purchasing and installing such equipment, facilities, and devices.