By: Senator Feldman

Introduced and read first time: February 3, 2020 Assigned to: Finance and Budget and Taxation

A BILL ENTITLED

1 AN ACT concerning

Economic Development – Advanced Clean Energy and Clean Energy Innovation Investments and Initiatives

FOR the purpose of altering references to the term "clean energy" to be "advanced clean 4 $\mathbf{5}$ energy" for purposes of certain provisions of law concerning the Maryland Clean 6 Energy Center and the Maryland Energy Innovation Institute; altering certain 7 findings of the General Assembly, the purposes of certain provisions of law 8 concerning the development of clean energy industries in the State, and the 9 purposes, powers, and duties of the Center and the Institute to include certain 10 actions supporting clean energy innovation; authorizing the Center to enter into 11 certain financing transactions with, on behalf of, or for the benefit of certain State 12agencies for certain purposes; requiring the Department of General Services and the Department of Budget and Management to work with the Center for certain 13 purposes; requiring the Maryland Technology Development Corporation and the 14 15Institute to coordinate with each other in supporting certain technology companies; 16 requiring the Institute and the Corporation to implement a certain accelerator 17program in a certain manner and to consult with certain State agencies; altering a 18 certain reporting requirement to include certain information regarding clean energy 19innovation in the State; altering the purposes of the Maryland Strategic Energy 20Investment Fund to include providing a certain amount of funding each fiscal year 21 to the Maryland Energy Innovation Fund; specifying the manner in which the funds 22may be used; making conforming changes; defining certain terms and altering 23certain definitions; and generally relating to the Maryland Clean Energy Center, the 24Maryland Energy Innovation Institute, and clean energy.

25 BY renumbering

- 26 Article Economic Development
- 27 Section 10–801(g) through (o), respectively
- 28 to be Section 10–801(h) through (p), respectively
- 29 Annotated Code of Maryland
- 30 (2018 Replacement Volume and 2019 Supplement)

EXPLANATION: CAPITALS INDICATE MATTER ADDED TO EXISTING LAW.

[Brackets] indicate matter deleted from existing law.



0lr2702 CF 0lr2180

- 1 BY repealing and reenacting, without amendments,
- $\mathbf{2}$ Article – Economic Development
- 3 Section 9–101(a) and (c), 10–401(a) and (c), 10–402(a), 10–801(a) and (b), 10–806(a) 4
 - and (e), 10-807(a), 10-828(a), (c), and (d), 10-829(a), and 10-830(a)
- Annotated Code of Maryland $\mathbf{5}$
- (2018 Replacement Volume and 2019 Supplement) 6
- 7BY adding to
- 8 Article – Economic Development
- 9 Section 10-402(d), 10-801(c), (g), and (q), and 10-821.1
- 10 Annotated Code of Maryland
- (2018 Replacement Volume and 2019 Supplement) 11
- 12BY repealing and reenacting, with amendments,
- 13 Article – Economic Development
- 14Section 10-801(c) through (e) and (p), 10-802, 10-806(d), 10-807(b), 10-820, 10-823,
- 1510-829(d), 10-830(b), 10-834, 10-835, and 10-839
- 16 Annotated Code of Maryland
- 17(2018 Replacement Volume and 2019 Supplement)
- 18BY repealing
- 19 Article – Economic Development
- 20Section 10-801(f)
- Annotated Code of Maryland 21
- 22(2018 Replacement Volume and 2019 Supplement)
- 23BY repealing and reenacting, without amendments,
- 24Article – State Government
- 25Section 9-20B-05(a)
- 26Annotated Code of Maryland
- 27(2014 Replacement Volume and 2019 Supplement)
- 28BY repealing and reenacting, with amendments,
- 29Article – State Government
- 30 Section 9-20B-05(f)(10) and (11)
- 31 Annotated Code of Maryland
- 32(2014 Replacement Volume and 2019 Supplement)
- 33 BY adding to
- 34Article – State Government
- Section 9-20B-05(f)(11) and (f-4)35
- 36 Annotated Code of Maryland
- 37 (2014 Replacement Volume and 2019 Supplement)
- SECTION 1. BE IT ENACTED BY THE GENERAL ASSEMBLY OF MARYLAND, 3839 That Section(s) 10–801(g) through (o), respectively, of Article – Economic Development of

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$\frac{1}{2}$	the Annotated Code of Maryland be renumbered to be Section(s) 10-801(h) through (p), respectively.	
$\frac{3}{4}$	SEC' as follows:	FION 2. AND BE IT FURTHER ENACTED, That the Laws of Maryland read
5		Article – Economic Development
6	9–101.	
7	(a)	In this division the following words have the meanings indicated.
8	(c)	"Department" means the Department of Commerce.
9	10–401.	
10	(a)	In this subtitle the following words have the meanings indicated.
11	(c)	"Corporation" means the Maryland Technology Development Corporation.
12	10-402.	
13	(a)	There is a Maryland Technology Development Corporation.
14 15 16 17	5 SHALL COORDINATE WITH THE MARYLAND ENERGY INNOVATION INSTITUTE IN 5 SUPPORTING MARYLAND-BASED TECHNOLOGY COMPANIES ENGAGED IN CLEAN	
18	10-801.	
19	(a)	In this subtitle the following words have the meanings indicated.
20	(b)	"Administration" means the Maryland Energy Administration.
21	(C)	"Advanced clean energy" includes:
22		(1) SOLAR PHOTOVOLTAIC TECHNOLOGY;
23		(2) SOLAR HEATING;
24		(3) GEOTHERMAL;
25		(4) WIND;
26		(5) BIOFUELS;

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1	(6) ETHANOL;
$\frac{2}{3}$	(7) OTHER QUALIFYING BIOMASS AS DEFINED IN § 7–701 OF THE PUBLIC UTILITIES ARTICLE;
45	(8) OCEAN, INCLUDING ENERGY FROM WAVES, TIDES, CURRENTS, AND THERMAL DIFFERENCES;
6 7	(9) A FUEL CELL THAT PRODUCES ENERGY WITH REDUCED GREENHOUSE GAS EMISSIONS AS COMPARED TO CONVENTIONAL TECHNOLOGY;
8	(10) ENERGY EFFICIENCY AND CONSERVATION;
9	(11) COMBINED HEAT AND POWER;
10	(12) ENERGY STORAGE AND BATTERY TECHNOLOGIES;
11 12 13	(13) GRID MODERNIZATION, INCLUDING THE USE OF ARTIFICIAL TECHNOLOGY AND INTEGRATED SYSTEMS FOR ENERGY DEMAND RESPONSE, DEMAND MANAGEMENT TECHNOLOGY, AND IMPROVED ENERGY DISTRIBUTION;
$\begin{array}{c} 14 \\ 15 \end{array}$	(14) BIOTECHNOLOGY IN CLEAN ENERGY AND FOR THE REDUCTION OF DIRECT AND INDIRECT AGRICULTURAL EMISSIONS;
16	(15) CARBON DIOXIDE REMOVAL AND MANAGEMENT OR REUSE;
17 18	(16) CLEAN FUELS AND DISPLACEMENT OF ENERGY-INTENSIVE PRODUCTS;
19 20	(17) TRANSPORTATION ELECTRIFICATION AND MOBILITY TECHNOLOGIES;
$\begin{array}{c} 21 \\ 22 \end{array}$	(18) NEW CONCEPTS TO IMPROVE SAFETY AND REDUCE THE COST OF NUCLEAR POWER;
23	(19) CARBON-FREE GENERATION TECHNOLOGIES;
$24 \\ 25 \\ 26$	(20) ANY OTHER TECHNOLOGY OR SERVICE THAT THE CENTER DETERMINES WILL CONTRIBUTE DIRECTLY OR INDIRECTLY TO THE PRODUCTION OF ENERGY FROM RENEWABLE OR SUSTAINABLE SOURCES, OR TO THE IMPROVEMENT

27OF EFFICIENCY IN THE USE OF ENERGY; AND

$\frac{1}{2}$	· · · ·	DEPLOYMENT OF ANY OF THE TECHNOLOGIES OR SERVICES 5 (1) THROUGH (20) OF THIS SUBSECTION.
3	[(c)] (D)	"Board" means the Board of Directors of the Center.
4	[(d)] (E)	(1) "Bond" means a bond issued by the Center under this subtitle.
$5 \\ 6$	(2) any other obligat	"Bond" includes a revenue bond, a revenue refunding bond, a note, and ion, whether a general or limited obligation of the Center.
7	[(e)] (F)	"Center" means the Maryland Clean Energy Center.
8	[(f) "Cle	an energy" includes:
9	(1)	solar photovoltaic technology;
10	(2)	solar heating;
11	(3)	geothermal;
12	(4)	wind;
13	(5)	biofuels;
14	(6)	ethanol;
$\begin{array}{c} 15\\ 16\end{array}$	(7) Article;	other qualifying biomass as defined in § 7–701 of the Public Utilities
17 18	(8) differences;	ocean, including energy from waves, tides, currents, and thermal
19 20	(9) qualifying biomas	a fuel cell that produces energy from biofuels, ethanol, or other ss;
21	(10)	energy efficiency and conservation;
$22 \\ 23 \\ 24$		any other technology or service that the Center determines will y or indirectly to the production of energy from renewable or sustainable improvement of efficiency in the use of energy; and
$\frac{25}{26}$	(12) through (11) of th	deployment of any of the technologies or services listed in items (1) is subsection.]
$\frac{27}{28}$		EAN ENERGY INNOVATION" MEANS IN-STATE DEVELOPMENT AND F ADVANCED CLEAN ENERGY TECHNOLOGIES THAT ADDRESS THE

GOALS OF:
(1) ENERGY EFFICIENCY IN ALL ECONOMIC SECTORS;
(2) CARBON–FREE GENERATION OF ELECTRICAL POWER; AND
(3) THE REDUCTION OF DIRECT AND INDIRECT GREENHOUSE GAS EMISSIONS IN ALL ECONOMIC SECTORS.
(Q) "STATE AGENCY" MEANS ANY PERMANENT OR TEMPORARY STATE OFFICE, DEPARTMENT, DIVISION OR UNIT, BUREAU, BOARD, COMMISSION, TASE FORCE, AUTHORITY, INSTITUTION, STATE COLLEGE OR UNIVERSITY, AND ANY OTHER UNIT OF STATE GOVERNMENT, WHETHER EXECUTIVE, LEGISLATIVE, OR JUDICIAL, AND ANY SUBUNITS OF STATE GOVERNMENT.
[(p)] (R) (1) "Trust agreement" means an agreement entered into by the Center to secure a bond.
(2) "Trust agreement" may include a bond contract, bond resolution, or other contract with or for the benefit of a bondholder.
10-802.
(a) The General Assembly finds that:
(1) the United States as a whole, and the State in particular, are facing increased energy costs based on many factors, including rising fuel costs, limited investment in generation and transmission facilities, and a complex combination of market-based and other regulatory mechanisms that balance environmental, economic, health, and welfare interests;
(2) continued exclusive reliance on traditional forms of electricity supply entrenches the State's dependence on fossil fuels, working against the State's policy of decreasing greenhouse gas production, as evidenced by the State's accession to the Regional Greenhouse Gas Initiative;
(3) ["clean] "ADVANCED CLEAN energy", a broad term that includes a wide and varied mixture of strategies and techniques to produce useful energy from renewable and sustainable sources in a manner that minimizes fossil fuel use and harmful emissions, and to increase the efficient use of energy derived from all sources, offers many different opportunities for residents of the State to succeed in entrepreneurial and other commercial activity, to the overall economic and environmental benefit of the entire State as measured in improved air and water quality, moderated energy expenditures, and increased State and local tax receipts;
(4) many individuals and businesses in the State possess talents and

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interest in the clean energy technology sector, which may form the basis for encouraging
development and deployment of sustainable and renewable energy technologies in the
State, the nation, and the world;

4 (5) the State will benefit from a targeted effort to establish and incubate 5 ADVANCED clean energy industries AND CLEAN ENERGY INNOVATION INDUSTRIES in 6 the State, including financial assistance, information sharing, and technical support for 7 entrepreneurs in the manufacture and installation of ADVANCED clean energy technology 8 AND CLEAN ENERGY INNOVATIONS; and

9 (6) it is in the public interest to establish a public corporation to undertake 10 the tasks of promoting ADVANCED clean energy industries AND CLEAN ENERGY 11 INNOVATION INDUSTRIES in the State, developing incubators for those industries, 12 providing financial assistance, and also providing information sharing and technical 13 assistance.

14 (b) The purposes of this subtitle are to:

(1) encourage the development of ADVANCED clean energy industries AND
 CLEAN ENERGY INNOVATION INDUSTRIES in the State;

17 (2) encourage the deployment of ADVANCED clean energy technologies
 18 AND CLEAN ENERGY INNOVATIONS in the State;

19 (3) help retain and attract business activity and commerce in the
 20 ADVANCED clean energy technology industry [sector] AND CLEAN ENERGY INNOVATION
 21 INDUSTRY SECTORS in the State;

- 22 (4) promote economic development; and
- 23 (5) promote the health, safety, and welfare of residents of the State.
- 24 (c) The General Assembly intends that:
- (1) the Center operate and exercise its corporate powers in all areas of theState;

27 (2) without limiting its authority to otherwise exercise its corporate 28 powers, the Center exercise its corporate powers to assist governmental units and State 29 and local economic development agencies to contribute to the expansion, modernization, 30 and retention of existing enterprises in the State as well as the attraction of new business 31 to the State;

(3) the Center cooperate with private industries and local governments in
 maximizing new economic opportunities for residents of the State; and

(4) the Center accomplish at least one of the purposes listed in subsection
 (b) of this section and complement existing State marketing and financial assistance
 programs by:
 (i) owning projects;

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(ii) leasing projects to other persons; or

6 (iii) lending the proceeds of bonds to other persons to finance the costs 7 of acquiring or improving projects that the persons own or will own.

8 10-806.

9 (a) There is a Maryland Clean Energy Center.

10 (d) The purposes of the Center are to:

11 (1) promote economic development and jobs in the ADVANCED clean 12 energy industry [sector] AND CLEAN ENERGY INNOVATION INDUSTRY SECTORS in the 13 State;

14 (2) promote the deployment of ADVANCED clean energy technology AND
 15 CLEAN ENERGY INNOVATIONS in the State;

16 (3) serve as an incubator for the development of **THE ADVANCED** clean 17 energy industry **AND CLEAN ENERGY INNOVATION INDUSTRY** in the State;

18 (4) in collaboration with the Administration, collect, analyze, and 19 disseminate industry data; and

(5) provide outreach and technical support to further the ADVANCED clean
 energy industry AND CLEAN ENERGY INNOVATION INDUSTRY in the State.

(e) It is the intent of the General Assembly that, as the Center develops programs and activities under this subtitle, the Center and the Administration shall work collaboratively together, as appropriate, in order to coordinate shared-interest functions and avoid duplication of efforts.

26 10-807.

(a) A Board of Directors shall manage the Center and exercise its corporatepowers.

29 (b) The Board consists of the following nine members:

30 (1) the Director, or the Director's designee; and

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1 (2) eight members appointed by the Governor with the advice and consent 2 of the Senate:

3 (i) two representing the nonprofit **ADVANCED** clean energy 4 research sector of the State;

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(ii) two with expertise in venture capital financing;

6 (iii) two representing **ADVANCED** clean energy industries in the 7 State;

- 8 (iv) one consumer member; and
- 9 (v) one member of the general public.

10 10-820.

11 The Center may make grants to or provide equity investment financing for 12 ADVANCED clean energy technology-based businesses AND CLEAN ENERGY 13 INNOVATION BUSINESSES.

14 **10–821.1.**

15 (A) THE CENTER MAY ENTER INTO FINANCING TRANSACTIONS WITH, ON 16 BEHALF OF, OR FOR THE BENEFIT OF ANY STATE AGENCY FOR THE PURPOSES OF A 17 PROJECT ON STATE-OWNED OR STATE-LEASED PROPERTY.

18 **(B) FINANCING UNDER THIS SECTION:**

19 (1) MAY BE IN ANY FORM, INCLUDING BONDS, LOANS, GRANTS, 20 ENERGY PERFORMANCE CONTRACTS, SHARED ENERGY SAVINGS CONTRACTS, 21 PARTICIPATION AGREEMENTS, LEASE AGREEMENTS, AND REIMBURSEMENT 22 AGREEMENTS; BUT

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(2) MAY NOT PLEDGE THE FAITH AND CREDIT OF THE STATE.

24 (C) THE DEPARTMENT OF GENERAL SERVICES AND THE DEPARTMENT OF 25 BUDGET AND MANAGEMENT SHALL WORK WITH THE CENTER TO ENSURE THAT 26 FINANCING TRANSACTIONS UNDER THIS SECTION ARE EFFICIENT AND 27 COST-EFFECTIVE FOR THE STATE.

28 10-823.

29 (a) The Center may disseminate information and materials pertinent to

1 ADVANCED clean energy technology, CLEAN ENERGY INNOVATION, financing, and 2 development in the State, for persons engaged in the ADVANCED clean energy [industry] 3 AND CLEAN ENERGY INNOVATION INDUSTRIES as developers, manufacturers, and 4 installers, as well as for consumers and financial institutions, including information on 5 available federal, State, and private financial assistance and technical assistance.

6 (b) The Center may:

7 (1) cooperate with and provide assistance to local governments, 8 instrumentalities, and research entities in the State; and

9 (2) coordinate ADVANCED clean energy technology AND CLEAN ENERGY 10 INNOVATION development, education, and deployment activities with programs of the 11 federal government and of governmental units and public and private entities in and 12 outside the State.

13 (c) The Center may conduct the activities under this section in consultation with 14 the Administration.

15 (d) The Maryland Environmental Service, the Maryland Economic Development 16 Corporation, and other State economic development units shall cooperate with the Center 17 and may make available to the Center resources and expertise for the evaluation of project 18 financing and coordination of financing between the Center and other economic 19 development units.

20 10-828.

- 21 (a) In this part the following words have the meanings indicated.
- 22 (c) "Fund" means the Maryland Energy Innovation Fund.
- 23 (d) "Institute" means the Maryland Energy Innovation Institute.
- 24 10-829.
- 25 (a) There is a Maryland Energy Innovation Institute.
- 26 (d) The purposes of the Institute are to:

(1) collaborate with academic institutions in the State to participate in
 ADVANCED clean energy AND CLEAN ENERGY INNOVATION programs; and

(2) develop and attract private investment in clean energy innovation and
 30 commercialization in the State.

31 10-830.

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1	(a)	(1) There is an Advisory Board of the Institute.
$\frac{2}{3}$	managemen	(2) The Institute Board advises the University of Maryland on the t of the Institute.
4	(b)	The Institute Board consists of the following nine members:
$5 \\ 6$	Center;	(1) the chair of the Board of Directors of the Maryland Clean Energy
7		(2) the Director; and
8 9 10 11	-	(3) seven members selected by the University of Maryland based on energy technology commercialization, the ADVANCED clean energy industry, N ENERGY INNOVATION INDUSTRY, venture capital financing, and energy
12	10-834.	
13	(A)	The Institute may:
14		(1) maintain offices at the University of Maryland, College Park;
$15 \\ 16 \\ 17$		(2) coordinate and promote energy research and education at the of Maryland, College Park, including its relevant energy centers, as well as at mic institutions;
18		(3) provide energy policy innovation advice to State and federal units;
19 20 21	foundations, innovation;	(4) collaborate with other academic institutions, governmental units, , and industrial companies for ADVANCED clean energy research and
$\frac{22}{23}$	clean energy	(5) pursue grants, other funds, and in–kind contributions for ADVANCED y research and innovation;
24 25 26 27 28	energy tech	(6) provide seed grant funding to academic institution-based ars or entities, in order to promote the commercialization of ADVANCED clean anologies developed wholly or partly by an academic institution, but not existing seed grants made through the Maryland Technology Development ;
29 30 31		(7) work with the Maryland Technology Enterprise Institute to jointly erate, and maintain facilities for [a] AN ADVANCED clean energy AND CLEAN NOVATION incubator at the University of Maryland, College Park;

1 (8) work with the Maryland Technology Enterprise Institute to expand 2 Maryland Industrial Partnership Awards to promote the commercialization of **ADVANCED** 3 clean energy **AND CLEAN ENERGY INNOVATION** technologies developed wholly or partly 4 by an academic institution;

5 (9) work with the Maryland Technology Enterprise Institute and the 6 University of Maryland Office of Technology Commercialization to:

7 (i) identify ADVANCED CLEAN energy AND CLEAN ENERGY 8 INNOVATION technologies at academic institutions that may be viable for 9 commercialization; and

10 (ii) provide grant funding and investment financing to cover patent, 11 facilities, and other costs not allowed under federal or state research grants to an academic 12 institution-based entrepreneur or entity, in order to promote the commercialization of 13 ADVANCED clean energy AND CLEAN ENERGY INNOVATION technologies developed 14 wholly or partly by an academic institution;

15 (10) coordinate incubation and potential financing of academic 16 institution-based entrepreneurs or entities with resources provided by the Center;

17 (11) work closely with State units, industrial partners, nongovernmental 18 organizations, and federal agencies and laboratories to ensure effective implementation 19 and execution of the State's energy mission and vision, in collaboration with the 20 Administration;

(12) undergo periodic reviews every 5 years consistent with University
 System of Maryland policies; and

(13) do all things necessary or convenient to carry out the powers grantedby this part.

25 (B) THE INSTITUTE SHALL COORDINATE WITH THE MARYLAND 26 TECHNOLOGY DEVELOPMENT CORPORATION IN SUPPORTING MARYLAND-BASED 27 TECHNOLOGY COMPANIES ENGAGED IN CLEAN ENERGY INNOVATION.

28 (C) (1) THE INSTITUTE AND THE CENTER SHALL IMPLEMENT AN 29 ACCELERATOR PROGRAM FOR MARYLAND-BASED TECHNOLOGY COMPANIES 30 ENGAGED IN CLEAN ENERGY INNOVATION THAT FEATURES SEED FUNDING, 31 TRAINING, AND DEVELOPMENTAL SUPPORT FOR THE COMPANIES.

32 (2) IN CARRYING OUT THEIR RESPONSIBILITIES UNDER THIS 33 SUBSECTION, THE INSTITUTE AND THE CENTER SHALL CONSULT WITH THE 34 DEPARTMENT, THE CORPORATION, THE ADMINISTRATION, THE DEPARTMENT OF

$\frac{1}{2}$	THE ENVIRONM PROGRAM.	ENT, AND THE MARYLAND INDUSTRIAL PARTNERSHIP AWARDS
3	10-835.	
$\frac{4}{5}$	(a) (1) of Maryland.	There is a Maryland Energy Innovation Fund in the University System
6	(2)	The Fund shall be used by the Institute and the Center.
7	(b) (1)	The Institute:
8		(i) may use the Fund to:
9 10	purposes listed in	1. carry out the purposes of this subtitle, including the § 10–834 of this subtitle;
$\frac{11}{12}$	better support eco	2. purchase advisory services and technical assistance to nomic development; and
$\frac{13}{14}$	the Institute; and	3. pay the administrative, legal, and actuarial expenses of
1516	the Center.	(ii) shall use the Fund for the administrative and operating costs of
17	(2)	The Center may use the Fund to:
$\frac{18}{19}$	the Center sets;	(i) make a grant or a loan under this subtitle, at the rate of interest
$\begin{array}{c} 20\\ 21 \end{array}$	under this subtitle	(ii) provide equity investment financing for a business enterprise e; and
$\frac{22}{23}$	financing to expan	(iii) guarantee a loan, an equity, an investment, or any other private and the capital resources of a business enterprise under this subtitle.
24	(c) The l	Institute shall manage and supervise the Fund.
25 26	(d) (1) reversion under §	The Fund is a special, nonlapsing revolving fund that is not subject to 7–302 of the State Finance and Procurement Article.
27 28	(2) Comptroller shall	The State Treasurer shall hold the Fund separately, and the account for the Fund.
29	(e) The l	Fund consists of:

	14	SENATE BILL 739
1	(1)	money appropriated by the State to the Fund;
$2 \\ 3$	(2) entities;	money contributed to the Fund through federal programs or private
4	(3)	repayment of principal of a loan made from the Fund;
5	(4)	payment of interest on a loan made from the Fund;
${6 \over 7}$	(5) collateral related	proceeds from the sale, disposition, lease, or rental by the Center of to financing that the Center provides from the Fund;
8 9	(6) returns on invest	premiums, fees, royalties, interest, repayments of principal, and ments paid to the Center by or on behalf of:
$\begin{array}{c} 10\\11 \end{array}$	investment from	(i) a business enterprise in which the Center has made an the Fund; or
$\begin{array}{c} 12 \\ 13 \end{array}$	from the Fund;	(ii) an investor providing an investment guaranteed by the Center
$\begin{array}{c} 14\\ 15\\ 16\end{array}$		recovery of an investment made by the Center in a business enterprise ncluding an arrangement under which the Center's investment in the se is recovered through:
17 18	commission, roya	(i) a requirement that the Fund receive a proportion of cash flow, lty, or payment on a patent; or
19 20 21	or other financia debenture;	(ii) the repurchase from the Center of any evidence of indebtedness l participation made from the Fund, including a note, stock, bond, or
$\frac{22}{23}$	(8) Fund; [and]	repayment of a conditional grant extended by the Center from the
$\frac{24}{25}$	(9) 9–20B–05 of th	MONEY TRANSFERRED TO THE FUND IN ACCORDANCE WITH § IE STATE GOVERNMENT ARTICLE; AND
26	[(9)]	(10) any other money made available to the Institute for the Fund.
$\begin{array}{c} 27 \\ 28 \end{array}$	(f) (1) other State mone	The State Treasurer shall invest the money in the same manner as y may be invested.
29	(2)	Any interest earnings of the Fund shall be credited to the Fund.
30	(g) Mon	ey expended from the Fund under this subtitle is supplemental to and is

$\frac{1}{2}$	not intended to take the place of funding that otherwise would be appropriated for the Center, the Institute, or any part of the University System of Maryland.
3	10-839.
$4 \\ 5 \\ 6$	(a) On or before October 1 each year, the Institute shall report to the Governor, the Administration, and, in accordance with § 2–1257 of the State Government Article, the General Assembly.
7	(b) The report shall include:
$\frac{8}{9}$	(1) a complete operating and financial statement covering the Institute's operations [and];
10 11	(2) a summary of the Institute's activities during the preceding fiscal year AND
12	(3) A SUMMARY OF:
$\frac{13}{14}$	(I) THE ANNUAL INCREASE IN THE NUMBER OF CLEAN ENERGY INNOVATION BUSINESSES IN THE STATE;
$\begin{array}{c} 15\\ 16 \end{array}$	(II) FEDERAL FUNDING AWARDED FOR CLEAN ENERGY INNOVATION AND COMMERCIALIZATION IN THE STATE; AND
17 18	(III) PRIVATE SECTOR INVESTMENT IN CLEAN ENERGY INNOVATION AND COMMERCIALIZATION IN THE STATE.
19	Article – State Government
20	9–20B–05.
21	(a) There is a Maryland Strategic Energy Investment Fund.
22	(f) The Administration shall use the Fund:
$23 \\ 24 \\ 25 \\ 26$	(10) subject to subsections (f–2) and (f–3) of this section, to invest in pre–apprenticeship, youth apprenticeship, and registered apprenticeship programs to establish career paths in the clean energy industry under § 11–708.1 of the Labor and Employment Article, as follows:
27 28 29	(i) \$1,500,000 for grants to pre-apprenticeship jobs training programs under § 11-708.1(c)(2) of the Labor and Employment Article starting in fiscal year 2021 until all amounts are spent; and

1 (ii) \$6,500,000 for grants to youth apprenticeship jobs training 2 programs and registered apprenticeship jobs training programs under § 11–708.1(c)(4) of 3 the Labor and Employment Article starting in fiscal year 2021 until all amounts are spent; 4 [and]

5 (11) SUBJECT TO SUBSECTION (F-4) OF THIS SECTION, TO PROVIDE AT 6 LEAST \$2,100,000 IN FUNDING EACH FISCAL YEAR TO THE MARYLAND ENERGY 7 INNOVATION FUND ESTABLISHED UNDER § 10-835 OF THE ECONOMIC 8 DEVELOPMENT ARTICLE; AND

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[(11)] (12) to pay the expenses of the Program.

10 (F-4) OF THE FUNDS TRANSFERRED TO THE MARYLAND ENERGY 11 INNOVATION FUND UNDER SUBSECTION (F)(11) OF THIS SECTION:

12 (1) AT LEAST \$1,400,000 MAY BE USED TO FUND THE MARYLAND 13 CLEAN ENERGY CENTER ESTABLISHED UNDER § 10-806 OF THE ECONOMIC 14 DEVELOPMENT ARTICLE; AND

15 (2) AT LEAST \$700,000 MAY BE USED TO FUND THE MARYLAND 16 ENERGY INNOVATION INSTITUTE ESTABLISHED UNDER § 10–829 OF THE 17 ECONOMIC DEVELOPMENT ARTICLE.

18 SECTION 3. AND BE IT FURTHER ENACTED, That this Act shall take effect 19 October 1, 2020.