

**AN ACT RELATIVE TO GREEN JOBS SUMMARY
(CHAPTER 307 OF THE ACTS OF 2008)**

Section 1.

- (a) Amends section 35FF of chapter 140 of the acts of 2007 (supplemental budget) by placing the Massachusetts Alternative and Clean Energy Investment Trust Fund under the control of the newly created **Massachusetts Clean Energy Technology Center**. The fund, established by the previously mentioned supplemental, was appropriated **\$43 million** from the Bay State Competitiveness Investment Fund.
- (b) Permits the Center, upon approval by their board, and in consultation with the Secretary of Administration and Finance, to invest the amounts available in the fund.
- (c) Investments of the fund must pursue the following public purposes: (1) leveraging greater investment in clean energy R&D facilities, (2) matching grants for green curriculum development at state educational institutions, (3) promote manufacturing activities for existing clean technology products, (4) bridge financing for federal grants and loans, (5) promote pathways towards economic self sufficiency for low and moderate income individuals and communities in the clean energy industry.
 - o The Center shall consider the following when assessing funding proposals: (1) potential for expanded clean energy employment, (2) potential for technological advancements in the clean energy sector, (3) potential for environmental advancements and cost containment, (4) potential for attracting more renewable energy, (5) potential for creating pathways towards economic self sufficiency for low and moderate income individuals and communities in the clean energy industry.
- (d) The Center shall have a fifteen member advisory committee, appointed by the Governor. Members will include individuals with backgrounds in the following: clean energy technology research, clean energy technology development, clean energy investing, management of clean energy companies, making or advancing clean energy policy, clean energy curriculum development, or workforce training in the field of clean energy or energy efficiency
- (e) Debts of the Center will not be considered pledges of the Commonwealth or any affiliated state entity

Section 2.

Section 1. Definitions, including “Clean Energy” and “Clean Energy Research”

Section 2(a). Establishes the Massachusetts clean energy technology center and places it in the Executive Office of Energy and Environmental Affairs. The Center will serve as the states’ lead agency in promoting and developing the clean energy sector. Its duties include: (1) promoting workforce training in the clean energy sector, (2) provide support to existing MA clean energy companies, (3) to foster collaboration between industry, state government, research universities and the financial, (4) conduct market research, (5) serve as the clearinghouse for clean energy related information, (6) to promote pathways

towards economic self sufficiency for low and moderate income individuals and communities in the clean energy industry.

Section 2(b). Establishes a board of director for the Center which shall consist of 13 directors including: the Secretary of Energy and Environmental Affairs, the Secretary of Housing and Economic Development, the Secretary of Labor and Workforce Development, the President of UMass, the chair of the MA Renewable Energy Trust, the chair of the New England Clean Energy Council, the chair of the MA Workforce Alliance, and 6 directors appointed by the Governor with mandatory backgrounds ranging from clean energy research to energy related venture capital.

Section 2(c). Quorum

Section 2(d). Board of directors falls under Chapter 268A laws regulating conflicts of interest

Section 2(e). Establishes parameters and background of the Executive Director of the Center

Section 2(f). The Secretary of Energy and Environmental Affairs shall serve as the Chair of the Board for the Center

Section 2(g). Requires all employees with access to the Center's funds to give bond to the Center

Section 2(h). Members of the board will not be personally liable for decisions of the board of as a whole or actions of the Center

Section 2(i). the Center shall continue operation until it has no funds left

Section 2(j). Meetings of the board of directors shall be open to the public

Section 2(k). Any trade secrets, data, or financial information received by the Center from private companies is not subject to public records law. The Board may meet in executive session to discuss such materials, closed to the public

Section 3. The Center has the power to do the following: (1) adopt and amend bylaws; (2) develop and enter into intellectual property agreements; (3) to enter into contracts and agreements including: construction agreements, purchase or acquisition agreements, loan or lease agreements, partnership agreements including limited partnership agreements, joint ventures, participation agreements, service agreements with clean energy entities, environmental, educational or other financial institutions or intermediaries, and agreements with 1 or more persons for the servicing of loans made by the center; (4) to acquire and manage the holding of real or personal property; (5) accept financing from sources beyond government funding; (6) enter into agreements with public and private entities to promote clean energy research and development, environmental stewardship, job creation, and overall economic development; (8) make loans pursuant to the public purposes of the Center; (9) disburse funds for the purpose of developing the clean energy sector in Massachusetts; (10) provide assistance to local entities and authorities to promote clean energy research and development, infrastructure, job training, and manufacturing; (11) perform market research; (12) institute and administer the Massachusetts Alternative and Clean Energy Investment Trust Fund; (13) to promote programs and investments that lead to pathways towards economic self sufficiency for low and moderate income individuals and communities in the clean energy industry; (14) to research and consider establishing the Massachusetts Hydrogen and Fuel Cell Institute to support and organize a leading clean energy industry cluster in the commonwealth; (15) to consider establishing an entrepreneurial fellowship program that helps create and

develop individual clean energy industry leaders.

Section 4.(a) The operation of the Center is deemed an essential governmental function and the Center shall not pay any taxes or assessments on any appropriations or income of the Center; (b) The Center shall not pay any taxes or assessments on any lands or tangible personal property under its control

Section 5. The Center shall submit a report setting forth relative to its operations, receipts and, expenditures during each fiscal year that it is in operation

Section 6. Based on recommendations included in the clean energy study, the center shall develop a statewide plan for the installation and operation of renewable energy generating facilities on real property owned by the commonwealth. Any renewable energy generating facility sited on state land shall be made available for state and local workforce development and training initiatives.

Section 7. Establishes the clean energy seed grant program to be administered by the Center. The program shall award grants to clean energy researchers, companies, non profit organizations, community based organizations, and institutions. The center shall establish public-private partnerships with commonwealth based investors, entrepreneurs, and institutions to help facilitate matching grants for recipients of funding from the center.

Section 8. Establishes the green jobs initiative to be administered by the Center. Said initiative will award grants to higher education institutions and voc. tech. schools to facilitate workforce development efforts. Said grants shall include matching grants for the development of on-site small scale renewables. The initiative will also include efforts to create a clean energy curriculum.

Section 3.

Directs the Massachusetts Technology Collaborative to work alongside the Center in supporting and developing the clean energy sector in Massachusetts.

Section 4.

Directs the Massachusetts Technology Collaborative to help facilitate the transfer of technology and support services between the Center and other applicable parties through the state.

Section 5.

Mandates that the board of the renewable energy trust fund must consult with the board of the Center prior to allocating any funds having to do with clean energy workforce development.

Section 6.

Establishes collaboration with the Center as a public interest of the renewable energy trust fund.

Section 7.

Directs the board of the renewable energy trust fund to collaborate with the Center in developing a statewide plan for the application of the renewable energy trust fund on matters of industry cluster growth, workforce development, and job creation.

Section 8.

Directs the board of the John Adams Innovation Institute to collaborate with the Center on matters of industry cluster growth, workforce development, and job creation.

Section 9.

The state comptroller shall transfer **\$5,000,000** annually from the renewable energy trust fund to the Massachusetts Alternative and Clean Energy Investment Trust Fund. The Secretary of Energy and Environmental Affairs is authorized to allocate 15% of said \$5,000,000 in FY09 for the administrative and start up costs of the Center.

Section 10.

The Secretary of Energy and Environmental Affairs is authorized to spend **\$1,000,000** in FY09 for a **seed grant program**. The grants will be awarded to clean energy companies, institutions, or non profit organizations. A report detailing the expenditure of the \$1,000,000 shall be submitted to the clerks of the House and Senate by May 20, 2009.

Section 11.

The Secretary of Energy and Environmental Affairs is authorized to spend **\$1,000,000** in FY09 for a **workforce development grant program**. The grants will be awarded to the state's higher education institutions, vocational technical schools, or community based organizations that have existing workforce development programs in clean energy industry skills or the capacity to create such programs. A report detailing the expenditure of the \$1,000,000 shall be submitted to the clerks of the House and Senate by May 20, 2009.

Section 12.

The Secretary of Energy and Environmental Affairs is authorized to spend **\$100,000** in FY09 to commission a **one time study to investigate the clean energy sector in the commonwealth**. The study will include: (i) the future workforce needs of the state's clean energy industry, (ii) the number of current jobs and business in the clean energy industry and the growth rate of the industry, (iii) private investment levels, (iv) state property that has the potential for renewable energy installations, (v) energy efficiency opportunities for state property, and (vi) future funding requirements for the center. A report detailing the expenditure of the \$1,000,000 shall be submitted to the clerks of the House and Senate by May 20, 2009.

Section 13.

The Secretary of Energy and Environmental Affairs is authorized to spend **\$1,000,000** in FY09 for a **pathways out of poverty initiative** that will award five grants to clean energy companies, community based non profit organizations, educational institutions, or labor organizations to promote clean energy training programs. Said grants will place priority on entities that serve low and moderate income individuals. At least one grant will be awarded to an entity in the state's western four counties, one in Worcester and Middlesex counties, and one in the remaining eastern counties. A report detailing the expenditure of the \$1,000,000 shall be submitted to the clerks of the House and Senate by May 20, 2009.