

MINUTES
MASSACHUSETTS CLEAN ENERGY TECHNOLOGY CENTER
BOARD MEETING

November 14, 2024

Directors: Michael Judge, Undersecretary of Energy (EEA) (Designee of Secretary Rebecca Tepper, EEA, Chair)
Ashley Stolba, Undersecretary of Economic Foundations (EOED) (Designee of Secretary Yvonne Hao, EOED)
Secretary Lauren Jones (LWD)
Dr. Ramprasad Balasubramanian (Designee of President of the University of Massachusetts Martin Meehan) (Remote)
Terry Moran (Executive Director, Massachusetts Workforce Alliance) (Remote)
Commissioner Elizabeth Mahony (DOER)
Bob Haber (Principal, Proficio Capital Partners) (Remote)
Dr. John Cook (President, Springfield Technical Community College) (Remote)
Dr. Aisha Francis (President, Franklin CummingsTech) (Remote)
Lisa Theriault (Manager of Business Development, IBEW Local/National Electrical Contractors Association) (Remote)
Rear Admiral Francis McDonald (President, Massachusetts Maritime Academy) (Remote)
Tom Galvin (Director, RESHydro)

Staff: Dr. Emily Reichert (CEO)
Jaclyn Leslie (CFO and Board Treasurer)
Summer Zeh, Esq. (Deputy General Counsel and Assistant Board Secretary)
Alexandra Zaltman (Chief of Staff)
Brooke Barton (COO)
Lena DeLuca, Esq.
Michelle Beadle
Daniel Gates
Galen Nelson
Taline Badrikian
Peter McPhee
Jennifer Applebaum
Rachel Ackerman
Leslie Nash
Ross Palley
Matthew Mogavero

Elijah Sinclair
Elizabeth Kennedy Cleveland
Jasmine Li
Benedikt Reynolds
Catrina Damrell
Korina Anagnostopoulou
Amy Barad
Soumya Atnoor
Diego Huezo
Rhys Webb
Rodney Gomez
Jennifer Robinson
Jeremy Belknap
Djeunie Saint Louis
Susan Mlodozieniec
Ruedi Hauser
Janel Granum
Devan DiLibero
Cat Foley
Lillian Zhu
Emily Brown
Pepper Schneekloth
Bruce Carlisle
Rhea Johnson
Shayla Brown-Peddy
Isabella McKinney
Lisa Engler
Sarah Kostecki
Anitra Ford
Sarah Cullinan
Dan Hibbs
Kellie Murphy
Matthew Cummings
Emily Pittsley
Jessica Brookner
Chris Lisinski
Christopher Sparks
Katherine Straus
Marcella McNerney
Kelsey Butler
Claire Hazzard
Alison Magoon
Devon Bolt
David Wilson
Nahlia Yefet
Karl Adrianza

Meryle Leonard
Heather Marciniac
Meg Howard
Maahi Jaiswal
Susan Stewart
Benjamin Christensen
Maddy Zeliff
Lauren Van Schepen
Grecia White
Marianna Miller
Willa Frantzis
Erica Hines

Other Attendees: Robert Cohen (Policy Director, LWD)
Rick Dumais (RSM)
Andrew Synnott (Director, House Post Audit and Oversight Bureau)
(Remote)
Chris Lisinski (Reporter, State House News) (Remote)
Matthew Hunt (CLA) (Remote)
Naomi Berlin (EOED) (Remote)

A meeting of the Massachusetts Clean Energy Technology Center (“MassCEC”) Board of Directors (the “Board”) was held on November 14, 2024 jointly at MassCEC’s office at 294 Washington Street, Boston, MA 02108 and via remote video conference. All participants could hear and be heard by each other throughout the meeting.

Seeing a quorum, Undersecretary Michael Judge called the meeting to order at 10:32 am.

I. Approval of Meeting Minutes from the October 8, 2024 Board Meeting

As the first order of business, the Board reviewed the draft minutes. Upon a motion made by Mr. Galvin seconded by Commissioner Mahony, the following roll call vote was taken at 10:33 am:

Undersecretary Judge: Yea
Commissioner Mahony: Yea
Mr. Galvin: Yea
Mr. Haber: Yea
Dr. Cook: Yea
Mr. Moran: Yea
Admiral McDonald: Yea
Dr. Balasubramanian: Yea
Ms. Theriault: Yea

Undersecretary Stolba: Yea
Secretary Jones: Yea

With 11 yeas and 0 nays, it was unanimously VOTED, without further discussion or abstention, at 10:34 am:

To adopt the Meeting Minutes from the October 8, 2024 Meeting of the MassCEC Board of Directors.

II. Update from Chair and CEO

Undersecretary Judge provided the Board with updates on two important pieces of legislation getting across the finish line – the climate bill and the economic development bond bill (commonly referred to as the “Mass Leads Act”). He also noted that as we approach the winter heating season, the cost of energy and heating are a priority, and EEA has been working with several agencies to find ways to improve affordability.

Dr. Emily Reichert, MassCEC’s Chief Executive Officer, welcomed everyone to the last Board meeting of the year and reiterated that the economic development bond bill should be voted on today and expressed her contentment that the climatetech-related provisions have generally remained intact throughout the legislative process. Dr. Reichert gave a brief overview of the agenda and highlighted the clean audit report, which she credited to CFO Jaclyn Leslie and her team’s work over the last year to improve MassCEC finances and chart of accounts.

III. Conclusion of October Metrics Presentation

Sarah Kostecki, MassCEC’s Director of Data and Business Intelligence, provided the Board with a summary from the last Board meeting where she discussed MassCEC’s organizational metrics. Ms. Kostecki indicated that the metrics are being reviewed and optimized to align with business strategy, improving current metrics and creating new metrics to ultimately improve accountability and storytelling for the organization.

IV. Appointment of Summer Zeh, MassCEC Deputy General Counsel, as Assistant Secretary

Alexandra Zaltman, MassCEC’s Chief of Staff, introduced the next item on the agenda, to deputize Summer Zeh, MassCEC’s new Deputy General Counsel, as Assistant Board Secretary.

Upon a motion made by Mr. Galvin and seconded by Commissioner Mahony, the following roll call vote was taken at 10:47 am:

Undersecretary Judge: Yea
Commissioner Mahony: Yea
Mr. Galvin: Yea
Mr. Haber: Yea

Dr. Cook: Yea
Mr. Moran: Yea
Admiral McDonald: Yea
Dr. Balasubramanian: Yea
Ms. Theriault: Yea
Undersecretary Stolba: Yea
Secretary Jones: Yea

With 11 yeas and 0 nays, it was unanimously VOTED, without further discussion or abstention, at 10:48 am:

To authorize the appointment of Summer Zeh as Assistant Secretary of the Massachusetts Clean Energy Technology Center Board of Directors.

V. Review and Approval of Audited Financials

Jacyln Leslie, MassCEC's Chief Financial Officer, gave a brief overview of the required annual external audit, which resulted in an unmodified opinion with no reportable findings, which is the best result that can be obtained from an audit. Ms. Leslie noted that a management letter will be issued with recommendations on improvements related to IT and the Chart of Accounts, which are neither material weaknesses nor significant deficiencies. Ms. Leslie then informed the Board that the Audit Committee, after reviewing MassCEC's financials and audit findings, recommended that the Board vote to approve the audit results. Dr. Cook, an Audit Committee member, spoke on behalf of the Audit Committee and highlighted the clean audit report and the finance team's hard work reflected.

Upon a motion made by Dr. Cook and seconded by Commissioner Mahony, the following roll call vote was taken at 10:50 am:

Undersecretary Judge: Yea
Commissioner Mahony: Yea
Mr. Galvin: Yea
Mr. Haber: Yea
Dr. Cook: Yea
Mr. Moran: Yea
Admiral McDonald: Yea
Dr. Balasubramanian: Yea
Ms. Theriault: Yea
Undersecretary Stolba: Yea
Secretary Jones: Yea

With 11 yeas and 0 nays, it was unanimously VOTED, without further discussion or abstention, at 10:50 am:

To approve the Massachusetts Clean Energy Center's Financial Statements for the fiscal year ended June 30, 2024.

VI. Authorization of Additional High-Performance Buildings Funding

Peter McPhee, Senior Program Director of the High-Performance Buildings team summarized his team's FY24 Board authorizations, which included funding for the Home Modernization Navigator, Green School Works, Solar for All, and EmPower programs. Mr. McPhee sought authorization for a total of \$20,931,050, which includes funding for the Climate and Housing Accessory Dwelling Unit Accelerator program, the Commercial Retrofit Accelerator federal award, funding to continue to run the EmPower program, and research and support for market innovation.

A discussion amongst Board members and staff ensued regarding the number of anticipated instructors, the intended geographic scope of the program, and education of building owners.

[Dr. Francis joined the meeting at 10:55 am.]

Upon a motion made by Commissioner Mahony and seconded by Mr. Galvin, the following roll call vote was taken at 11:08 am:

Undersecretary Judge: Yea
Commissioner Mahony: Yea
Mr. Galvin: Yea
Mr. Haber: Yea
Dr. Cook: Yea
Mr. Moran: Yea
Admiral McDonald: Yea
Dr. Francis: Yea
Dr. Balasubramanian: Yea
Ms. Theriault: Yea
Undersecretary Stolba: Yea
Secretary Jones: Yea

With 12 yeas and 0 nays, it was unanimously VOTED, without further discussion or abstention, at 11:09 am:

To authorize the expenditure of up to \$20,931,050 for the High-Performance Buildings Programs, and further to authorize MassCEC's Chief Executive Officer (i) to enter into contracts and issue individual awards under the program in a manner consistent with the staff memorandum and (ii) to make program modifications, including modifications to award levels, provided that such modifications are consistent with the program goals set forth in the staff memorandum.

VII. Authorization of Additional Clean Transportation Funding

Rachel Ackerman, Senior Program Director of MassCEC's Clean Transportation team indicated that her team is requesting an additional authorization of \$2.5M for the Vehicles for Hire program, which provides target incentives to VFH drivers that purchase or rent EVs, including both TNC drivers and taxi drivers. Ms. Ackerman noted that they are adding additional funding from Mass Development, who was a key partner in developing this program, to focus specifically on taxis, as the program has other funding to use for TNC drivers (e.g. Uber and Lyft). She also indicated that her team has funding through EVICC to run a more comprehensive program for charging stations which should be released in January.

A discussion ensued regarding how long the funding is expected to last, upcoming outreach events, and anticipated DPU regulations t, which may require TNC drivers to convert to EVs by a certain date.

Upon a motion made by Commissioner Mahony, seconded by Mr. Galvin, the following roll call vote was taken at 11:22 am:

Undersecretary Judge: Yea
Commissioner Mahony: Yea
Mr. Galvin: Yea
Mr. Haber: Yea
Dr. Cook: Did not vote
Mr. Moran: Yea
Admiral McDonald: Yea
Dr. Francis: Yea
Dr. Balasubramanian: Yea
Ms. Theriault: Yea
Undersecretary Stolba: Yea
Secretary Jones: Yea

With 11 yeas and 0 nays, it was unanimously VOTED, without further discussion or abstention, at 11:22 am:

To authorize the expenditure of up to \$2,500,000 in addition to the \$7,000,000 previously authorized in January 2024 for a total authorization of \$9,500,000 for the Vehicles For Hire Program, and further to authorize MassCEC's Chief Executive Officer (i) to enter into contracts and issue individual awards under the program in a manner consistent with the staff memorandum and (ii) to make program modifications, including modifications to award levels, provided that such modifications are consistent with the program goals set forth in the staff memorandum.

VIII. Authorization of HVAC/Heat Pump Training Program for Community Colleges

Jennifer Applebaum, MassCEC's Managing Director of Workforce Development, presented the next agenda item, which Ms. Zaltman highlighted was made possible by new proposed funding from DOER. Ms. Applebaum explained that the proposed program is for

HVAC and heat pump training at Massachusetts community colleges through funding for new or enhanced HVAC facilities and that her team will continue to work with DOER to finalize the program design. For the first procurement, the anticipated program plan would include at least seven community colleges awarded with at least four of those focused on launching or expanding existing training programs and developing a clear framework of industry expectations and priorities for HVAC and heat pump training.

Following Ms. Applebaum's presentation, a lengthy discussion ensued amongst Board members. A Board member expressed concern that independent institutions, like technical colleges, were not included as eligible grantees under this program and requested that the program be expanded to include technical trade colleges. Other Board members noted that this was a later addition to the agenda which gave Board members less time to review it than the other agenda items.

Commissioner Mahony then provided some background information on the program's conception. She shared that this program was one part of executing on a policy priority of the Administration to support climatetech workforce training. The program would be funded by DOER and therefore, DOER set the framework of the program design. DOER intended the program to focus on state-owned community colleges and on state owned buildings, which is in line with how DOER typically issues funding – to the state system. Commissioner Mahony stated she is taking into consideration all the Board's comments on technical colleges and serving EJ communities.

Dr. Reichert thanked the Board for their comments and reiterated that this program is still under development, and although it was a late addition to the agenda, it was brought to the board with the hope of approval this year before the academic calendar ended. She noted that there is still an opportunity to evolve the program and that she appreciates the Board's feedback.

The Board member who raised initial concerns relating to the limited scope of the program raised additional concerns and a request was made for the motion be amended to include both community and technical colleges. Discussion ensued regarding whether to amend the motion to be voted on with the goal of making funding for private colleges available. Discussion also ensued regarding whether a subcommittee should be convened to discuss the authorization.

Ms. Applebaum noted that while this program was designed specifically for community colleges, MassCEC has two open solicitations for workforce training that are available to private institutions. Ms. Zaltman noted that any amendments to program design would require the agreement of DOER. She indicated that when MassCEC accepts external funding, it typically comes with significant direction and that this was the case when MassCEC accepts funding from the legislature, the federal government, and other state agencies.

Members of the Board expressed their desire to amend the motion language to reflect that DOER is open to having exploratory conversations about including not just community colleges in the program. During the discussion regarding how to amend the motion language, Ms. Zeh

read aloud several iterations of the motion language to be amended until Board members agreed on the language for a vote.

Upon a motion made by Commissioner Mahony and seconded by Secretary Jones, the following roll call vote was taken at 12:22 pm:

Undersecretary Judge: Yea
Commissioner Mahony: Yea
Mr. Galvin: Yea
Mr. Haber: Abstain
Dr. Cook: Abstain
Mr. Moran: Abstain
Rear Admiral McDonald: Abstain
Dr. Francis: Abstain
Dr. Balasubramanian: Abstain
Ms. Theriault: Abstain
Undersecretary Stolba: Yea
Secretary Jones: Yea

Mr. Galvin, Undersecretary Stolba, and Secretary Jones requested that the record show that, with their votes, they would each be willing to meet as early as next week to further discuss the program.

With 5 yeas, 0 nays, and 7 abstains, and requiring a vote of the majority of Directors present to pass, it was REJECTED, at 12:22 pm:

To authorize the expenditure of up to \$15,000,000 for the Workforce Development Programs, and further to authorize MassCEC's Chief Executive Officer (i) to enter into contracts and issue individual awards under the program in a manner consistent with the staff memorandum as updated by the Board discussion as reflected in the Minutes (ii) to make program modifications, including modifications to award levels, provided that such modifications are consistent with the program goals set forth in the staff memorandum and as updated by the Board discussion as reflected in the Minutes.

Dr. Reichert then indicated that, due to the lack of time remaining, the Board would need to adjourn and table the remaining agenda items until the next meeting.

IX. Adjourn

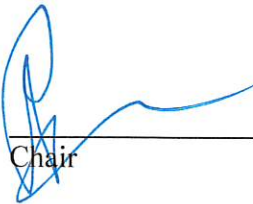
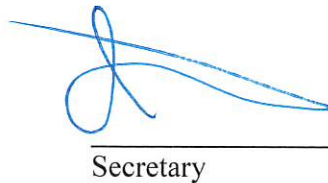
Upon a motion made by Rear Admiral McDonald seconded by Dr. Francis, the following roll call vote was taken at 12:25 pm:

Undersecretary Judge: Yea
Commissioner Mahony: Yea
Mr. Galvin: Yea
Mr. Haber: Yea

Dr. Cook: Yea
Mr. Moran: Yea
Rear Admiral McDonald: Yea
Dr. Francis: Yea
Dr. Balasubramanian: Yea
Ms. Theriault: Yea
Undersecretary Stolba: Yea
Secretary Jones: Yea

With 12 yeas and 0 nays, it was unanimously VOTED, without further discussion or abstention, at 12:25 pm:

To adjourn.


Chair
Secretary

Public Meeting Documents and Exhibits:

Meeting Agenda

PowerPoint Presentation on Organizational Metrics Update

PowerPoint Presentation on Approval of Audited Financial Statements FY24

PowerPoint Presentation on High-Performance Buildings: Authorization of Additional Funding

PowerPoint Presentation on Vehicles for Hire: Additional Authorization

PowerPoint Presentation on Workforce Development Program Authorization

PowerPoint Presentation on Climatetech Economic Development Plan Implementation

PowerPoint Presentation on Program Update: Business Front Door & Climate Concierge