E2Tech Expo 2017 – Annual Meeting

University of Southern Maine, Portland

November 16, 2017

E2Tech is Maine's only energy, environmental, and clean technology business and economic development organization.

E2Tech is a catalyst, a change agent, and a resource center that strives to:

1. Promote Maine companies;
2. Support their robust and sustainable acceleration; and
3. Help them compete in national and global markets.

E2Tech helps companies overcome research, development, and commercialization challenges by providing connections to investment and funding opportunities, mentors, strategic partners, business and technical information, and other resources.

Members include:

- Energy companies & utilities
- Engineers
- Environmental consultants
- Government agencies
- Individuals and sole proprietorships
- Manufacturers
- Nonprofit organizations
- Professional services firms
- Startups & entrepreneurs
- Students
- Universities and colleges

Sustaining Partners

SUSTAINING CHAMPION

BURNS McDONNELL

Sustaining Leaders

BERNSTEIN SHUR

Modern Grid PARTNERS

Sustaining Stewards

SME Sevee & Maher Engineers, Inc.

Summit Natural Gas

ReVision Energy

EAST BROWN COW MANAGEMENT, INC.

TETRA TECH

HDR

Verrill Dana LLP Attorneys at Law

People's United Bank

Stantec

PERKINS | THOMPSON ATTORNEYS & COUNSELORS AT LAW

CIANBRO

ORPC OCEAN RENEWABLE POWER COMPANY

TEXAS INSTRUMENTS

RLC ENGINEERING

Board of Directors

New Board Members in FY2017

- Erik Clapp – Sevee & Maher
- Jay Graves – USM
- John Rooks – Rapport

Board Members Reelected in FY2017

- John Carroll – AVANGRID
- Phil Coupe – ReVision Energy
- Tom Eschner – TRC Solutions
- Michael Stoddard – Efficiency Maine Trust

New Board Chair & Vice Chair:
Pat Coughlin – St.Germain Collins
Tom Eschner – TRC Solutions

Through 2017	Through 2018	Through 2019
Chad Allen *Cianbro Corp.* (large construction contractor)	**Brooke Barnes** *Stantec* (environmental consultant)	**Erik Clapp** *Sevee & Maher Engineers* (environmental consultant)
David Ertz *DBE Consulting* (project management)	**Patrick Coughlin: Chair** *St. Germain Collins* (environmental consultant) Chair	**John Carroll** *AVANGRID* (large electric utility)
John Ferland: Secretary & Chair, Strategic Planning Committee *ORPC* (renewable energy developer)	**Bill Ferdinand: Chair, Program Committee** *Eaton Peabody* (attorney)	**Phil Coupe** *ReVision Energy* (renewable energy)
Jim Katsiaficas *Perkins Thompson* (attorney)	**Tim Soley** *East Brown Cow Management* (real estate)	**Thomas Eschner** *TRC Solutions* (environmental consultant)
Becky Metivier: Chair, Marketing/Membership Committee *Sage Data Security* (information security)	**Elizabeth Swain** *POWER Engineers* (public relations)	**Jay Graves** *University of Southern Maine* (college, entrepreneurship)
Jeff Thaler *University of Maine* (attorney and professor)	**Brad Weller: Treasurer** *Macpage*, LLC (certified public accountant)	**John Rooks** *RAPPORT* (sustainability software, IT, entrepreneur)
Sara Watts *Tetra Tech* (environmental consultant)	**Steve Westra** *Maine Manufacturing Extension Partnership* (manufacturing, supply chain)	**Michael Stoddard** *Efficiency Maine* (quasi-government)

Committees

Marketing & Membership Committee

- Chad Allen – Cianbro
- David Ertz – DBE Consulting Services
- Dale Knapp - Tetra Tech
- Nate LaCroix – Chalten Consulting
- Carole Mahoney – Unbound Growth
- Becky Metivier – Sage Data Security (Chair)
- Lissa Robinson - GEI Consultants
- Jeff Talbert - Preti Flaherty
- Cindy Talbot – CJTalbot Services
- Sarah Watts - Tetra Tech

Program Committee

- Benji Borowski – Preti Flaherty
- Erik Clapp - Sevee & Maher
- Tom Eschner – TRC
- Bill Ferdinand – Eaton Peabody (Chair)
- Jeremy Fink – Hydro International
- Larry Fitzgerald – TRC
- Nora Healy – Verrill Dana
- Anthony Ortiz – St.Germain Collins
- Michael Stoddard – Efficiency Maine
- Elizabeth Swain – POWER Engineers
- Cindy Talbot – CJTalbot Services
- Jeff Thaler – University of Maine
- Sarah Tracy – Pierce Atwood
- Travis Wood – Franklin Electric

Strategic Planning Committee

- John Carroll – AVANGRID
- Patrick Coughlin – St.Germain Collins
- Phil Coupe – ReVision Energy
- John Ferland – ORPC (Chair)
- Jim Katsiaficas – Perkins Thompson
- Tim Soley – East Brown Cow
- Michael Stoddard – Efficiency Maine Trust

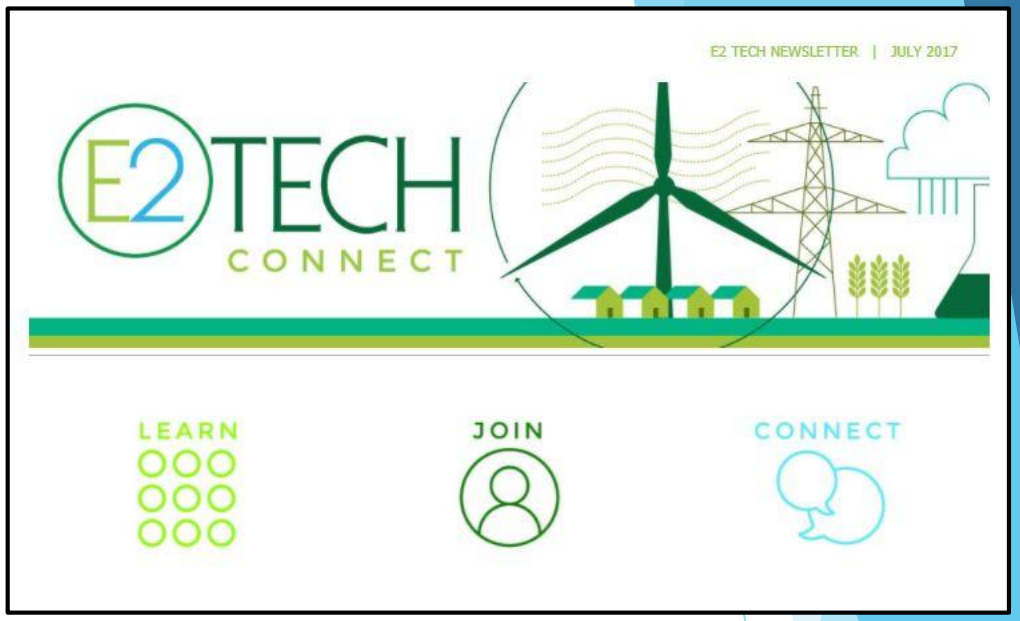
E2Tech Team FY2017

Alison Clift – Project Associate
Brianna Courneya – Graphic & Web Design Consultant (contractor)
Andrew Deighan – USM Canis Major Intern
Ericka Hutchinson – USM Canis Major Intern

Jeff Marks – Executive Director
Leah Percy – MIIA Intern
Cindy Talbot – Operations Director (CJTalbot Services)
Melissa Winne – Project Director

Activities

BECOME A MEMBER
OR SUSTAINING PARTNER
Join thousands of environmental and energy industry leaders in building Maine's cleantech economy.
WITH YOUR MEMBERSHIP
NETWORK and learn
PROMOTE your organization
SHAPE public policy
ACCESS funding and resources
CONNECT your business to clients and customers
E2TECH
ENVIRONMENTAL AND ENERGY TECHNOLOGY COUNCIL OF MAINE
FOR MORE INFORMATION, VISIT:
WWW.E2TECH.ORG/MEMBERSHIP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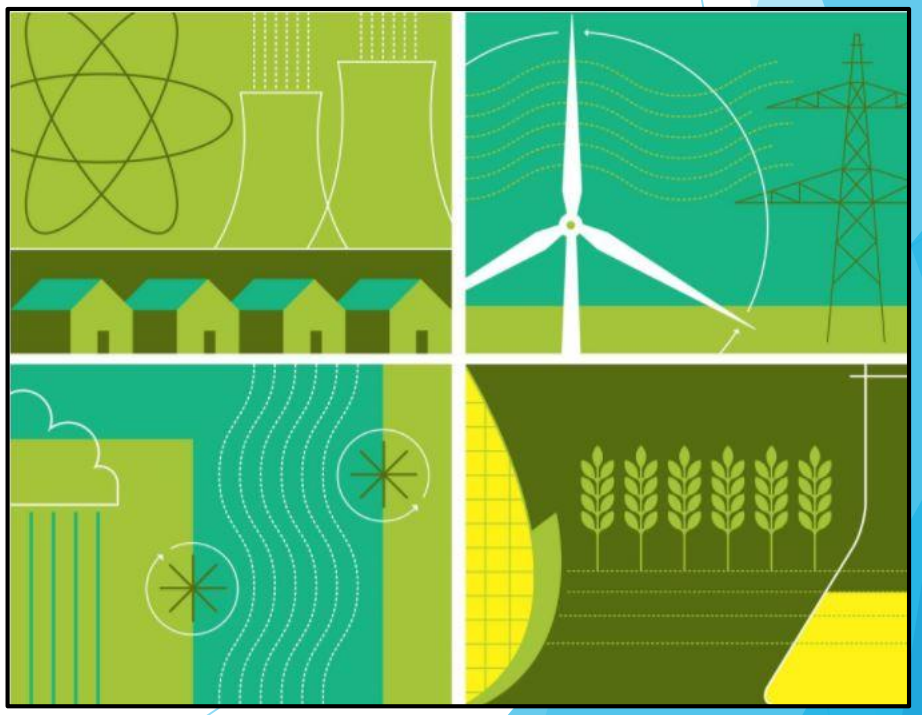


Highlights – FY 2017

- Held 12 events with around 2,000 people and co-hosted, co-sponsored, and planned partner events with hundreds more.
- Continued to contribute to Maine media articles with expert commentary on current E&E topics; information on members' products, services, and technologies; and promotion of the E&E sector and its companies.
- E2Tech was recognized as a SunriseGuide Steward of Sustainability.
- Submitted final report to MTI, effectively closing out CIP 164 grant focused on startup and entrepreneurial support services.

Highlights – FY 2017

- E2Tech Expo 2016: Over 300 registered attendees, 32 speakers, 8 panel sessions, 25 sponsors and 20 additional exhibitors, kick-off to SEP outreach
- Offered E2Tech grant application preparation support to Maine entrepreneurs seeking start-up and R&D funding. Awarded $2,225 to two companies to support preparation of six MTI, NSF, and EPA grant applications totaling over $400,000.
- Connecting over 50 startups, 60 mentors, and dozens of strategic partners to resources, partners, clients, customers, investment/funding, etc.
- Continuing to work on DOE State Energy Planning Roadmap with Governor's Energy Office.

FY 2017 Events

- July 2016 – E2Tech Summer Networking Reception
- September 2016 – Election 2016: Energy, Environment, & the Economy
- October 2016 – New England Electricity Outlook: Get Plugged In!
- November 2016 – E2Tech Expo 2016
- December 2016 – A Convenient Forum on Climate Change & RGGI
- January 2017 – Maine DEP Commissioner & Senior Management Team
- March 2017 – Aligning Energy Challenges with Compatible Policies
- March 2017 – The New Forest Economy: Biobased Power, Products, & Fuels
- April 2017 – Spring Networking Reception with Cleantech Open Northeast
- May 2017 – Energy Storage & Microgrids: Innovation in the Electricity Sector
- June 2017 – The State of Wind Energy w/ NWRC, CEG, & MOWII

FY 2018 Fall/Winter Events

- July – Electrical Grid Futures: Innovation in the Electricity Sector
- July – Energy Innovation Task Force
- July – Workshop: Standards for Assessing Energy Policy
- August – Transportation Task Force
- August – Heating Task Force
- September – National, Regional, State Energy Forum
- October – Transportation & Heating Policy – The Future of Fossil Fuels in Heating & Transportation Policies
- October – Harvest Moon Fall Networking Reception
- November – E2Tech Expo 2017
- December – Winter Networking Reception

E2Tech Projects in FY 2017

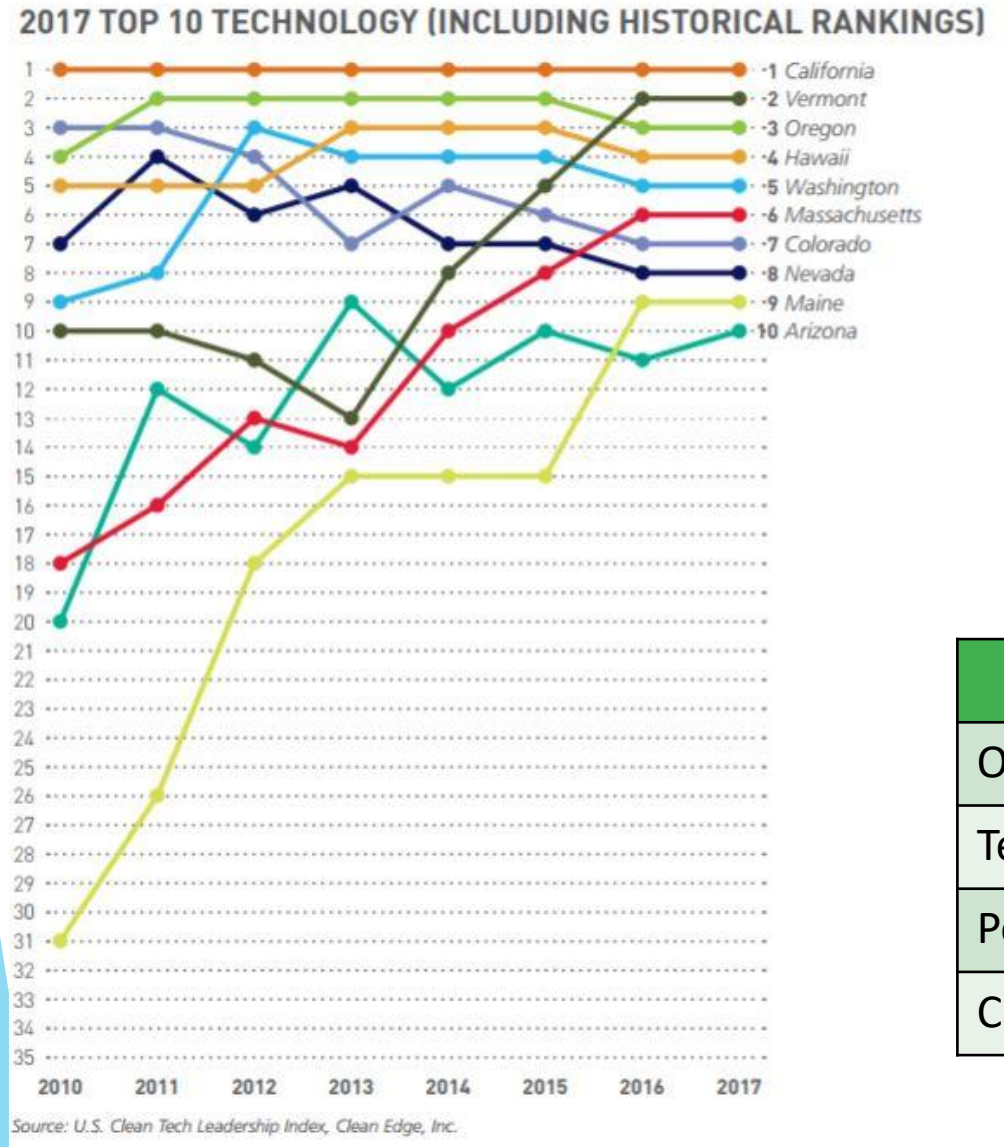
Maine Cleantech Business & Economic Development Project

- Database
- Events
- Promotion & Media
- Educational/Economic Impact
- Business Development & Entrepreneurial Support

Maine Energy Planning Roadmap

- Maine Energy Profile
- Maine Energy Supply Chain & Infrastructure Database
- Competitive Advantage & Market Opportunity Analysis
- Maine Energy Policy Directory
- Task Forces & Stakeholder Meetings
- Roadmap Development

Cleantech Leadership Index 2017



- In the Technology category "Arizona, Maine, and Massachusetts started from the middle of the pack and have steadily evolved into category leaders over the last eight years" while Maine shows great improvement in the capital category this year.

	2016 Ranking	2017 Ranking
Overall	**18**	**16**
Technology	**9**	**9**
Policy	**19**	**20**
Capital	**25**	**18**

Board Nominees - E2Tech Member Vote

Our new board member candidates are:
Laney Brown – Concentric Energy Advisors (energy industry)
Sarah Tracy – Pierce Atwood (legal)
Paul Williamson – Apex Clean Energy (renewable energy)

Board Nominees - E2Tech Member Vote

Existing Board Members
Chad Allen Cianbro (construction)
David Ertz DBE Consulting (environmental consulting)
John Ferland Ocean Renewable Energy Company (renewable energy)
Becky Metivier Sage Data Security (information security)
Jeffrey Thaler University of Maine (education)
Sarah Watts Tetra Tech (environmental consulting)

Save the Date!

- December 14, 2017 - E2Tech Holiday Reception

E2Tech Expo 2017, November 16, 2017 in Portland, Maine

The 3rd annual E2Tech Expo will engage private, public, and non-profit stakeholders to help make connections to the resources that businesses need to grow and succeed!

- E2Tech Annual Meeting
- Congresswoman Chellie Pingree Welcome!
- Keynote: Stephen Cowell, President, E4TheFuture!
- Plenary Panel: Show Me How This Thing Works!
  - RDDD Challenges, Opportunities, & Initiatives
- E2Tech Talks – Maine's Innovation & Entrepreneurial Community
- E2Tech Workshops
  - If I Had a $1000000! Investment and Funding Opportunities
  - Lawyers, Guns & Money! Business Development Resources
- The Times They Are a'Changin'
  - The Case for Innovation Policy
- Happy Hour & Networking

http://www.e2tech.org/expo2017

Thank you!

Thank you!

Please feel free to contact Patrick Coughlin or Jeff Marks with questions at jeffmarks@e2tech.org.

E2TECH
Environmental & Energy Technology Council of Maine