



## ANNUAL REPORT

# 2011

The Environmental and Energy Technology Council of Maine (E2Tech) operates with the belief that the greatest potential for Maine's future economic growth is in the clean technology (clean tech) sector led by environmental and energy technology businesses.

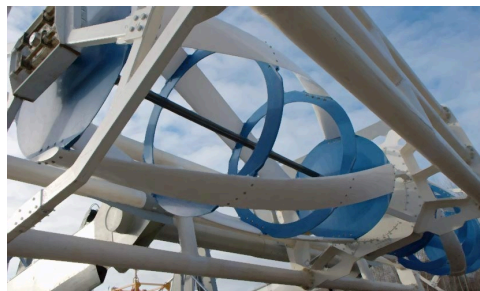
As Maine's clean tech trade association, E2Tech is working to stimulate growth in this sector by facilitating networking, serving as a clearinghouse for objective information through high quality events and forums, conducting special projects, and leading efforts to promote the sector.

In 2011 E2Tech has grown both in scope of services provided and geographical reach. In June, Harry Brown was hired as the organization's executive director to oversee this expansion into a statewide organization and to manage several new initiatives designed to help grow Maine's clean tech sector. They include the following:

- **Brunswick Landing's Renewable Energy Center:** E2Tech is partnering with the Midcoast Regional Redevelopment Authority (MRRA) to develop part of the recently decommissioned Brunswick Naval Air Station-now a business park called Brunswick Landing-into a renewable energy center. This will be a center of excellence for renewable energy research, development and demonstration and a world-renowned living laboratory for integrated R&D, manufacturing, and operation of "next generation" clean energy technologies.
- **Maine Wind and Ocean Energy Industry Initiative:** Maine is uniquely positioned to supply components and critical services to support wind and ocean energy development throughout

the Northeast. E2Tech is working in partnership with other organizations to identify and promote the assets in Maine's current business base which can play a significant role in the onshore, offshore and ocean energy supply chains.

- **Building Maine's Clean Tech Corridor:** The Clean Tech Corridor is an initiative of E2Tech, New England Clean Energy Council and other organizations working collaboratively to form, sustain and grow clean technology companies within Maine and throughout the Northeast. The purpose of the Corridor is simple: connect businesses with Maine resources to develop clean technology. The Corridor is intended for businesses which require, but cannot easily access high quality research and development services, facilities, clusters, and other opportunities that Maine can competitively offer to support the growth and maintenance of the clean tech industry.
- **Clean Tech Business Collaborative:** E2Tech has partnered with Maine Businesses for Sustainability (MBS) to forge an innovative working group called the "Clean Tech Business Collaborative." The Collaborative acts as a connector, bringing together a range of businesses that share one common goal: creating industry efficiencies in the clean tech sector. All of the Collaborative members see the value for Maine in the development of a strong clean tech economy. The Clean Tech Business Collaborative is currently comprised of member companies Verrill Dana, MEMIC, Reed & Reed, CMP, Fairpoint Communications and Inn by the Sea. E2Tech will continue to offer high quality, informative monthly forums, as well as the popular business-to-



business networking events. But as the demand for clean technology grows in Maine and elsewhere, E2Tech is stepping up to answer the call and to better serve Maine's growing clean technology sector.

### STRATEGIC GOALS

Over the next five years, E2Tech will fulfill its mission, serve its membership and help grow Maine's clean technology sector by pursuing the following goals:

- Maintain a professional board of directors that is representative of and responsive to Maine's clean tech sector, and is fully supported by a skilled staff;
- Offer high quality, professional-level events that seek to define, inform and engage the clean tech sector;
- Pursue special projects which are designed to develop Maine's clean tech sector and which benefit E2Tech membership;
- Exercise fiscal prudence and adhere to professional standards for financial management to ensure the long term financial health and sustainability of E2Tech;
- Grow E2Tech income streams through membership & income generated from membership dues; forum and events; sponsorships, and grant funding;
- Engage members and constituents in relevant public policy issues as a means of fulfilling E2Tech's mission and promoting the interests of the clean tech sector;
- Market E2Tech as a statewide organization to raise sector awareness, understanding, commitment to, and funding of the organization; and
- Form alliances which serve as partnerships, share resources and improve operational efficiency/capacity for E2Tech and the sector as a whole. In particular, E2Tech will be working collaboratively with the Boston-based **New England Clean Energy Council (NECEC)** to expand our scope and reach in developing the clean technology sector throughout the Northeast region. E2Tech will also participate in a federal grant funded initiative with NECEC's sister organization, New England Clean Energy Foundation.

### THE ENVIRONMENTAL AND ENERGY TECHNOLOGY COUNCIL OF MAINE

THE GREATEST POTENTIAL FOR MAINE'S FUTURE ECONOMIC GROWTH IS IN THE "CLEAN TECH" SECTOR LED BY ENVIRONMENTAL AND ENERGY TECHNOLOGY BUSINESSES. E2TECH ACTS AS A CATALYST TO STIMULATE GROWTH IN THIS SECTOR BY FACILITATING NETWORKING, SERVING AS A CLEARINGHOUSE FOR OBJECTIVE INFORMATION THROUGH EVENTS AND FORUMS, CONDUCTING SPECIAL PROJECTS, AND LEADING EFFORTS TO PROMOTE THE SECTOR.

## THE ENVIRONMENTAL AND ENERGY TECHNOLOGY COUNCIL OF MAINE

Acadia Environmental Technology  
 Adam Marquis  
 AECOM  
 Alison Harris  
 Ameresco  
 Ann Thayer  
 ARC Consulting  
 Atlantica Group LLC  
 Baker Newman Noyes  
 Barton & Gingold  
 Bath Iron Works  
 Bernstein, Shur, Sawyer & Nelson  
 Bigelow Laboratory for Ocean Sciences  
 Boyle Associates  
 CAPE Technologies LLC  
 CBX Energy Engineering  
 Central Maine Power Co.  
 Charles Dresser  
 Chewonki Foundation  
 Clean Air - Cool Planet  
 CLYNK  
 Conservation Law Foundation  
 CONTECH  
 D R Brown, LLC  
 David Perkins  
 DeLorme  
 Eaton Peabody  
 EE Designs 4U  
 Efficiency Maine  
 Efficiency Maine  
 Engineering Reliability Resources, LLC  
 Environment Northeast  
 Fairchild Semiconductor  
 FB Environmental Associates  
 Ferland Associates  
 First Wind Energy, LLC  
 Freeport Sewer District  
 FutureMetrics, LLC  
 Global-Connex LLC  
 Goggin Company  
 Green Energy Maine  
 Haley & Aldrich, Inc.  
 Hannaford Bros. Co.  
 Heliotropic Technologies  
 Hydrogen Energy Center, Inc.  
 Independent Power & Renewable Energy  
 Inn by the Sea  
 Innovative Technology  
 IRC Solar Roof Systems  
 Jeremy Pare  
 John Voltz  
 Keware Technologies  
 KyGen Energies  
 L.L. Bean, Inc.  
 Lee Auto Mall  
 Lee International Business Development  
 Left Field Solutions, LLC  
 Lincoln Laboratory  
 Main(e) International Consulting LLC  
 Maine Businesses for Sustainability  
 Maine Clean Communities  
 Maine Department of Environmental Protection  
 Maine Energy Education Program  
 Maine Energy Marketers Association  
 Maine Interfaith Power & Light  
 Maine International Trade Center  
 Maine Manufacturing Ext. Partnership  
 Maine Marine Composites  
 Maine Mead Works  
 Maine Micro Furnace, Inc.  
 Maine Pulp & Paper Association  
 Maine Rural Partners  
 Maine State Chamber of Commerce  
 Maine Technology Institute

Mainebiz  
 MEMIC  
 National Semiconductor  
 New England Energy Solutions  
 New England Environmental Finance Center  
 Normandeau Associates, Inc.  
 Off The Grid Jobs  
 Office of Energy Independence and Security  
 Optimal Energy Group LLC  
 ORPC Maine, LLC  
 Parker Hadlock  
 Pemco  
 Perkins|Thompson  
 Peter Eglinton  
 Pierce Atwood LLP  
 Pemco  
 Poland Spring, Nestle Waters No America  
 Preti, Flaherty, Beliveau & Pachios, LLP  
 Project Management and Energy Solutions, LLC  
 QuickWatts LLC  
 Randy Tome  
 Ransom Environmental Consultants, Inc.  
 Reed & Reed, Inc.  
 Renewable Energy Storage of Maine, LLC  
 Resource Systems Engineering  
 ReVision Energy  
 Robinson Resources, LLC  
 Roux Associates, Inc.  
 S. W. Cole Engineering, Inc.  
 Sanborn, Head & Associates  
 Scott Perkins  
 Sebago Technics, Inc.  
 Sevee & Maher Engineers, Inc.  
 SGC Engineering, LLC  
 Simmons Ardell, Inc.  
 SMRT Inc.  
 Southern Maine Community College  
 St.Germain Collins  
 Stantec  
 Sustainable Business Implementation  
 Sustainable Design Studio  
 Suzanne Sayer  
 The SOAP Group  
 The Sunrise Guide  
 The Sustainability Lab  
 TRC Environmental Corporation  
 University of Maine School of Law  
 Verrill Dana LLP  
 Water Energy Distributors, Inc.  
 Woodard & Curran

### FORUMS (Nov, 2010-2011)

- **11/18/10** Presentation by EPA 's Curt Spalding & Annual Mtg
- **12/16/10** Adapting to a Changing Climate: What's Maine in for?
- **1/20/11** Public Sector Energy Efficiency Efforts by Maine Utilities and Cities
- **2/17/11** Maine Cellulosic Biofuel Project Updates
- **3/24/11** The Governor's Policies on Environmental and Energy Issues
- **4/28/11** Meet the new ME Department of Environmental Protection Commissioner
- **6/23/11** Commercializing Resources of the Sea
- **9/22/11** Maine Environmental Legislation Wrap Up
- **10/20/11** Restoring Urban Impaired Streams
- **10/26/11** Maine's Evolving Wind Energy Resource

## BOARD OF DIRECTORS

- **Co-Chair:** Jeffrey Thaler, Esq., University of Maine
- **Co-Chair:** James Atwell, Sevee & Maher Engineers, Inc.
- **Vice Chairman & Treasurer:** Joel Rouillard, Fairchild Semiconductor
- **Secretary:** Peter Arnold, Chewonki Foundation
- Brooke Barnes, Stantec
- Andre Casavant, ARC Consulting
- Phil Coupe, ReVision Energy
- David Ertz, First Wind
- John Ferland, Ocean Renewable Power Company
- James Katsiaficas, Perkins Thompson
- Steve Konstantino, Maine Green Building Supply
- Becky Metivier, The Baker Company
- Andy Meyer, Efficiency Maine
- Elizabeth W. Swain, Barton & Gingold
- Tim Vrbel, Efficiency Maine

### STAFF

- Harry Brown, Executive Director
- Benjamin Ayer, Project & Program Assistant

### BOARD COMMITTEE VOLUNTEERS

- Erik Clapp, Sevee & Maher
- John Peterson, MACTEC
- Bill Taylor, Pierce Atwood
- John Voltz, consultant
- Barbara Stoddard, La Capra Assoc
- William Ferdinand, Eaton Peabody
- Christy Hillman, Off the Grid Jobs
- Pat Coughlin, St Germain Collins
- Nickolas Ireland, Baker, Newman, Noyes
- Gary Higginbottom, Hydrogen Energy Ctr
- Jeff Talbert, Preti Flaherty

### 2011/2012 BUDGET

#### INCOME

Cash funds (balance forward)	\$39,608.39
Member Dues	\$26,500
Forum Sponsorship	\$18,000
Forum Fees	\$18,000
Indirect Income	\$5,000
MMEP	\$12,000
Grant Projects	\$80,000
<b>TOTAL INCOME</b>	<b>\$159,500</b>

#### EXPENSES

Licenses, Fees, Dues	\$200
Board Development	\$2,000
Credit Card Processing Fees	\$1,000
Insurance	\$800
Computer Support/Repair	\$500
Internet Services	\$1,650
Office	\$10,050
Fundraising	\$100
Forums	\$16,200
Marketing	\$16,700
Total Marketing	\$16,700
Professional Services	\$550
Admin Contract/Labor	\$32,000
Admin Travel/Food	\$500
Special Projects	
Special project mgt	\$40,000
Sub-contractors	\$25,000
Overhead \$5,000	
Intern stipend	\$5,000
Total Special Projects	\$75,000
<b>TOTAL EXPENSES</b>	<b>\$157,250</b>
Income	\$2,250

Annual Balance \$41,858