# Cape Light Compact Governing Board Meeting Minutes June 13, 2012

The Governing Board of the Cape Light Compact met in regular session on Wednesday, June 13, 2012 in Rooms 11 & 12, Superior Court House, 3195 Main Street, Barnstable, Mass. 02630

#### **Present were:**

Robert Schofield, V. Chairman, Bourne Peter Cocolis, Treasurer, Chatham

Peter Cabana, Member @ Large, Dukes County

Fred Fenlon, Eastham

Barry Worth, Secretary, Harwich

Ronald Zweig, Falmouth
David Anthony, Barnstable
Brad Crowell, Dennis
Tom Mayo, Mashpee
Deane Keuch, Brewster
Kathy Hubby, Wellfleet
Peter Fontecchio, Truro

Richard Toole, Oak Bluffs

Joyce Flynn, Yarmouth (2:23) Bill Straw, Tisbury

#### **Absent were:**

William Doherty, Chairman, Barnstable County

Timothy Carroll, Chilmark Kenneth Rowell, Orleans Tim Twombly, W. Tisbury Sharon Lynn, Provincetown Everett Horn, Sandwich Michael Hebert, Aquinnah Vacant, Edgartown

#### Counsel/Officials/Consultants Present

Jeff Bernstein, Esq. Legal Counsel Ashley Amos, BCK Law

Mary Pat Flynn, Chr., County Commissioners
John Checklick, CVEC Falmouth Rep.

Sheila Lyons, County Commissioner
Ed Schmidt, Consultant, MCR

#### **Staff Present**

Maggie Downey, Compact Administrator
Vicki Marchant, C&I Program Analyst
Sara Miller, C&I Program Intern

Meredith Miller, C&I Program Manager
Nicole Price, C&I Program Planner
Philip Moffitt, EM&V Analyst

Debbie Fitton, Energy Education Coordinator

Briana Kane, Sr. Res. Program Coordinator

Margaret Song, Residential Program Manager

Joseph Soares, Sr. Power Supply Planner

Karen Loura, Administrative Assistant Kevin Galligan, Energy Efficiency Program Manager

Lindsay Henderson, Customer Service Coordinator (3:50 pm)

#### **Public Present**

James Rogers, Sandwich
Preston Ribnick, Wellfleet
Mitch Relin

Jani Rapaport, LW Voters CCA
Patricia Andres & Neil Andres

At 2:09 p.m. V. Chairman Schofield called the meeting to order. Without a representative from Martha's Vineyard, the Board delayed action items on the agenda until Peter Cabana, Dukes County Representative arrived. The following agenda items were taken up out of chronological order.

#### 1. PUBLIC COMMENT

Various statements regarding Compact financial statements, the need for representatives to share them with town officials, and comments concerning the Assembly Special commission were stated or read by the members of the public in attendance.

# 2. MEETING WITH COUNTY COMMISSIONERS TO DISCUSS SPECIAL BARNSTABLE COUNTY COMMISSION RECOMMENDATIONS RELATIVE TO CAPE LIGHT COMPACT

M. Downey delivered a Power Point Presentation dated June 13, 2012 included by reference hereto and posted at the Cape Light Compact website @ <a href="http://www.capelightcompact.org/resources/board-meeting-presentations/">http://www.capelightcompact.org/resources/board-meeting-presentations/</a> Commissioner Flynn added that CLC was formed with County Support in 1997 as a result of public need with rising energy costs. The County continues to look to work with CLC for long term energy plans. The County is also supportive of CVEC and her town of Falmouth is particularly supportive. Commissioner Lyons stated that the County's responsibilities relative to the County should be defined. CVEC is a utility and has a right to keep some things confidential (i.e., contract negotiations, etc.) Brad Crowell said the relationship between CLC & CVEC and the County Government needs to be made clear. Comm. Lyons said the Commissioners have just reviewed the Assembly Special Committee Report and have not discussed it as a body. She said as public servants we need to promote transparency. Chr. Flynn said Barnstable is a unique County and there is a need to do a better job educating the population.

#### 3. Consideration of Meeting Minutes

The Board then considered the May 9, 2012 Meeting Minutes. R. Zweig moved the Board voted to accept the minutes as presented, seconded by K. Hubby, voted unanimously in favor with T. Mayo, B. Crowell and B. Straw abstaining as they were not present.

#### 4. FY13 OPERATING BUDGET

The Board then considered the FY13 Operating Budget of \$988,920.00. The Operating Budget is funded by a mil charge on the CLC power supply contract. There was a general discussion about legal expenses. Atty. Bernstein said most of the expense come from participation in regulatory dockets. John Checklick, CVEC Director was present to respond to any budgetary questions relating to the Cape & Vineyard Electric Cooperative and that budget was also reviewed. *On a motion duly made by J. Flynn and seconded by Peter C, the Board voted by roll call to approve the FY13 Proposed Budget with all governing board members who were present voting affirmative, except Mashpee which abstained.* 

The Cape Light Compact has been included in Barnstable County's audits since inception. The Board discussed meeting with the County Auditors to consider a retrospective review of CLC funds held by Barnstable County. M. Downey informed the Board the Auditors are available to meet with the Board at the July 11, 2012 Meeting. By agreement, M. Downey will request a presentation in advance of the meeting or provide one at the meeting. Discussion followed. There is no cost to meet with them and review their proposal, but costs will be incurred should the Board move forward with any of the recommendations presented by the Auditors. There was unanimous consensus to pursue a meeting with the Auditors.

# 5. ENERGY EFFICIENCY COMMERCIAL/INDUSTRIAL FOCUS GROUP REPORT AND PRESENTATION – ED SCHMIDT, MCR PERFORMANCE SOLUTIONS

Ed Schmidt, MCR Performance Solutions, LLC provided a presentation of the Small Commercial Retrofit Program Insights Report and Recommendations focusing at increasing participation. A copy of the report was distributed to the Board and a copy is attached hereto (Attachment A). It was noted that implementation of the

strategic marketing plan recommendation would necessitate an expeditor.

#### 6. ENERGY EFFICIENCY PROGRAM UPDATE

- a) L. Henderson distributed examples of the Energy Audit Competition and provided the Board with an update on the program.
- b) B. Kane informed the Board that the new lighting catalogues have been received and are available. She also described the Lighting Controls Initiative which program seeks 20 households with dimmers to participate in an assessment. She passed out an informational sheet and energy efficient lighting catalogues.
  - c) M. Song distributed copies of the Cape Light Facebook Page and a copy of Pinterest.

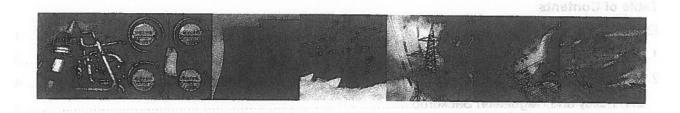
## 7. REPORT ON 6/6/12 ASSEMBLY OF DELEGATES MEETING

There was general exchange and discussion about the 6/6/12 Assembly of Delegates Meeting attended by members of CLC Board and Staff. It was noted that Cape Light Compact provided briefings and it was acknowledged that it does take a while to understand energy related issues.

## 8. TREASURER'S REPORT - P. COCOLIS

P. Cocolis distributed Treasurer's Report as of 5/31/12 (Attachment B). He said he would like to provide the CLC Informational Video to his Chairman. T. Mayo offered to help.

At 4:30 p.m. B. Worth moved to adjourn, seconded by J. Flynn and voted unanimously in favor.





June 6, 2012

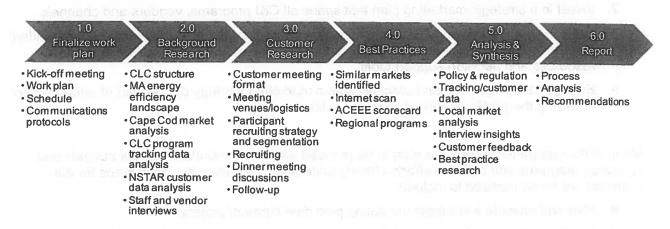


# **Executive Summary**

Cape Light Compact engaged MCR Performance Solutions, LLC to conduct research into the question of what the Compact should do to increase engagement of the small C&I sector in its energy efficiency programs. The main feature and source of insight for the project was a series of three customer focus groups.

The conduct of the project was based upon the following work plan, developed through initial discussion and a kick-off meeting held on February 3, 2012.

Figure ES-1: Project Work Plan



Background research included analysis of existing Compact customer data and energy efficiency tracking databases, federal data sources and resources and interviews. The focus group format and discussion were developed by analysis of the various data and through discussions between the MCR project team and Compact staff. MCR used standard focus group techniques and practices to structure a discussion guide. MCR and CLC agreed that the focus groups should be small (6 customers or fewer) to heighten the candor of the discussion. Three groups were carefully planned and participants selected to group similarly sized businesses together and include a mix of efficiency program participants, non-participants and trade allies from the primary industry segments present on Cape Cod. Recruiting of participants was undertaken based upon input from the Compact's Governing Board and analysis of customer usage and program data. The focus groups were conducted March 13-15, 2012; smaller customers were hosted at a Lower/Outer Cape hotel & restaurant in Eastham; mid-sized customers were hosted at a Mid-Cape restaurant in Yarmouthport; and larger customers were hosted at an Upper Cape resort & restaurant in Sandwich.

Focus groups, secondary research and interviews with staff and vendors all point to one fundamental driver of the Compact's energy efficiency programs, administration, marketing and policy/regulatory dealings: <a href="Cape Cod and Martha's Vineyard are unique in the dynamics of their C&I customer population">Cape Cod and Martha's Vineyard are unique in the dynamics of their C&I customer population</a>. Other primary conclusions and recommendations were developed through analysis of the data and background research as well as best practices research. These conclusions and recommendations include the following:

 Cape Light Compact and its energy efficiency programs are generally well run and wellreceived by customers

#### 1. Introduction

The Cape Light Compact ("CLC" or "the Compact") engaged MCR Performance Solutions, LLC ("MCR") in January, 2012 to undertake a series of customer focus groups to enhance the Compact's understanding of the small (less than 300 peak kW) commercial and industrial ("C&I") customer population of Cape Cod and Martha's Vineyard. Ultimately, the purpose of the study was to enable better engagement of the C&I customer base and to inform the Compact's development of its next three-year energy efficiency ("EE") plan for calendar years 2013-2015. The primary research question at hand is summarized simply as follows:

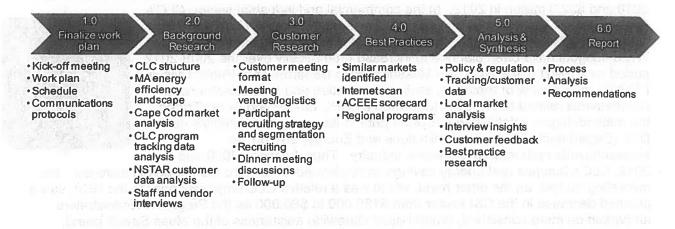
What should CLC do to increase engagement of the small C&I sector given the specifics of the population on Cape Cod and Martha's Vineyard?

Background research, a best practices review and ultimately the focus groups identified the answer to this question The driving forces were related to the unique cultural and market environment of Cape Cod and Martha's Vineyard and various challenges brought to CLC by the budget, energy savings and administrative ramp-up underway in Massachusetts.

Defining the specific scope allowed for the identification of program design, delivery and marketing as the main areas of interest.

MCR and CLC agreed upon the project plan as depicted in Figure 1.1.

Figure 1.1 Project Work Plan



This report presents the process undertaken and the resulting insights and recommendations. Two caveats to be noted are: 1) focus group participations are, by definition, self-selected and 2) by design, the study is anecdotal in nature as opposed to statistically validated.

The project team included CLC's commercial and industrial program manager as well as MCR staff and is described in Appendix A.

In order to develop and secure approval of statewide plans, and then report on them consistently, numerous EEAC working groups have been assembled and meet on a regular basis. The shift to statewide programming and marketing has necessarily been designed to achieve the most impact in the aggregate; but, in so doing, the focus is on markets and media, not necessarily as appropriate or applicable to the state as a whole. The focus groups undertaken with CLC customers establish clarity that they do not value messaging or programming geared to the state as a whole, but rather view themselves as "different" and respond to that which recognizes them as such. From a program administration perspective, the workload associated with participation in the EEAC and its working groups is significant.

# 2.2 Cape Light Compact Market and Programs

The market within which CLC operates is a unique one in Massachusetts. Data reveals three primary distinctions associated with the commercial and industrial population of Cape Cod and Martha's Vineyard:

- 1. Smaller-sized entities
- 2. High seasonality and tourism-dependency
- 3. Unique mix of business types

An extract of Cape Light Compact's customer database indicates a total of just over 21,000 accounts that had non-zero kWh consumption<sup>1</sup> in 2010, summarized in Table 2.2.

Table	2.2	<b>C&amp;I</b>	<b>Account</b>	Summary
-------	-----	----------------	----------------	---------

Customer	Total # of Accounts	Avg. kWh per Account	Number of Accounts with Annual kWh of					
Туре			>1 million	500k-1 million	100k-500k	50k-100k	10k-50k	< 10k
		- 1 1 1 1 1 1 1	1 34		The state of		14.00	
Government	2,116	89,598	28	37	22	4 190	500	1,137
Inustry/Agriculture	129	171,814	5	3	1	0 3	42	66
Commercial	19,151	33,421	57	95	97	0 1,135	5,503	11,391
TOTAL	21,396	39,811	90	135	1,20	4 1,328	6,045	12,594

The data is striking and provides an initial basis for concluding that the CLC C&I market is unique and distinct from that of the remainder of the Commonwealth. Nearly 60% of the accounts utilize less than 10,000 kWh per year, making them equivalent in terms of energy usage to residential accounts. Conversely, only 7% of the accounts utilize greater than 100,000 kWh. Such small annual

60% of the accounts use 10,000 kWh or less each year kWh consumption is indicative of a combination of seasonal and "micro" businesses, such as the art galleries and very small retail establishments common on Cape Cod and Martha's Vineyard. Two critical concerns with C&I customers this small are program cost-effectiveness and the ability to identify projects of enough significance to be of interest to the customer given issues of disruption and "process" (paperwork, screening, scheduling and distraction from the customers' business) associated with participation in EE programs. These data tend to belie

<sup>&</sup>lt;sup>1</sup> The number of zero readings for 2010 total consumption contained in the extract was large, contributing to subsequent recommendations regarding data management.

#### 3. Best Practices

Best practices research was undertaken to identify characteristics or attributes of other efficiency programs known to be successful in engaging the C&I customer base. As a guide to identifying best practices, the National Action Plan for Energy Efficiency ("NAPEE")<sup>5</sup> was reviewed. The following, among the attributes of best practices as discussed in chapter 6 of NAPEE, reveal themselves as particularly relevant:

#### Market focus

- a. Assess the market
- b. Seek stakeholder input
- c. Coordinate with other program administrators
- d. Simplify participation
- e. Invest in education, training and outreach

#### 2. Leverage

- a. Cooperative activity with market allies
- b. Utilize state and federal tax and other incentives
- c. Develop financing options
- d. Outsource

#### 3. Start with what is known to work

- a. Adapt program models that are known to work
- b. Educate and train the trade allies
- c. Move toward comprehensiveness
- d. Adjust measure mix to the market and evolution of technology

Consideration of these best practice attributes led to review of several programs throughout the country (listed in Appendix B) based on the following: reputation, proximity to Cape Cod, seasonal/tourism-related market and relative "youth" in program maturity. From NAPEE's high-level discussion of best practice, and given the context CLC operates within, Figure 3.1 on the next page identifies five specific elements of program design and delivery that are particularly noteworthy and worthy of exploration.

<sup>&</sup>lt;sup>5</sup> NAPEE (<a href="http://www.epa.gov/cleanenergy/energy-programs/suca/resources.html">http://www.epa.gov/cleanenergy/energy-programs/suca/resources.html</a>) was developed through U.S. EPA coordination of input and assessment by a group of state, advocate and utility representatives and its report was published in 2006. NAPEE was impactful in the implementation of energy-related provisions of the American Recovery and Reinvestment Act ("ARRA") and informed the resulting SEE Action (<a href="http://www1.eere.energy.gov/seeaction/">http://www1.eere.energy.gov/seeaction/</a>) effort of the U.S. DOE.

Alternate or additional delivery models speak not only to wholesale changes of vendors or delivery systems, but more importantly to providing additional options or means of access to the program. For example, retaining a market manager could increase coordination of the activities of a direct install vendor as well as trade allies in accessing the array of paths (direct install, prescriptive, custom). Alternatively, a Program Administrator's internal resources could be deployed with increased emphasis on such coordination. Other alternative delivery structures that could complement CLC's existing portfolio include such things as neighborhood lighting blitzes, midstream/upstream business and consumer electronics initiatives, and a vendor-driven option. This concept reflects NAPEE's discussion about coordination, simplification for the customer, cooperative activity; utilization of tax and other incentives; outsourcing; adaptation; comprehensiveness and flexibility.

Although the discussion of the focus groups below and in Appendix B will provide additional amplification and application regarding best practices, a "deeper dive" into the Efficiency Vermont, Wisconsin Focus on Energy and/or Energy Trust of Oregon programs is highly recommended.

The primary questions designed to test five

- planning or
- programs would be
- 3. Awareness and comprehension are in the CLC territory
- 4. The connection between controls and operations & not well understood
- of the Cape Light Compact, its

was confirmed.

expected to be loss supponed

bas bag arris as a hopyribas in silse. The development of the discussion guide was based upon a combination of the research objective, data analysis and interviews. Based upon standard practice for focus group research, the informal meetings were structured to have introductory, transition, primary and wrap-up questions or topics over the course of a 3-hour dinner meeting. Although the conversation was intended to be organic, there were six primary questions to provide focus and for which specific insight was sought:

- 1. How are decisions made about what equipment to buy or replace and what goes into those decisions?
- 2. Where do the dollars come from to replace equipment or make upgrades to equipment?
- 3. Other than money, what else prevents you from making more efficient choices?
- 4. What do you think is the relationship between energy efficiency and how you operate and maintain equipment?
- 5. Do you think the Compact has anything available for you and how would you go about taking advantage of it?
- 6. How else can the Compact get the word out about its programs?

# 4.2 Customer Meetings: Discussion

The three informal meetings were held on March 13-15, 2012. Small customers were hosted at a Lower/Outer Cape hotel & restaurant in Eastham; mid-sized customers were hosted at a Mid-Cape restaurant in Yarmouthport; and larger customers were hosted at an Upper Cape resort & restaurant in Sandwich. In addition to discussing the six primary questions, insights, attitudes and perceptions related to economic development and economic recovery were of interest. Economic growth perceptions, or the general economic outlook of participants, were generally strong with sentiment based upon "gut feel" as well as leading indicators (e.g.,

tourism/hospitality bookings being far ahead of last year's pace). Beyond the economic outlook probes and the six planned questions, two other significant observations emerged: 1) only the very largest customers tend to have any capital and energy-related planning to speak of; and 2) there is a significant "hidden" commercial sector in the form of residential-like buildings within the Cape Cod commercial account population, including boarding schools, long-term care/assisted living and timeshares, in addition to traditional multifamily buildings. Not explicitly mentioned, but implied and generally known to be prevalent, were home-based businesses operating under residential accounts.

times when Cape Cod C&I customers have the time, financial means and disposition to act on discretionary spending, such as energy efficiency retrofits. A cyclical approach emerges as worthy of additional exploration:

October-December: Sell and schedule

January-April: Install

May-September: Educate, train and conduct trade ally outreach

Culturally, Cape Cod emerged as a place where, paraphrasing one customer, "we take care of our own." In each of the customer discussions, the importance of relationships and supporting local businesses was emphasized repeatedly. One participant commented:

"I was surprised when I saw the (direct install) company was out of RI...The Cape is a tight community; we help each other; we like to work with local people."

The implications of this attitude are numerous with respect to program delivery, marketing and deployment of CLC staff. While the existing direct install approach and vendor are both strong and successful, there was a clear sense among meeting participants that they "wished they could have used our existing electrical and HVAC contractors." Similarly, it was made clear by some that "generic" marketing messages delivered by "off-Cape" media do not resonate. In fact one customer specifically spoke to the need for CLC-driven grassroots activity rather than media-driven marketing. Finally in this regard, and recognizing that participants in the meetings were self-selected and generally wanted to learn as well as discuss, many customers were not shy to ask for specific access to and attention from CLC staff.

The issues of business size and sector were identified in the data but strongly reinforced by the customers as well. In the Yarmouthport and Sandwich meetings, customers expressed a lack of savvy or sophistication with respect to awareness of options, energy-consuming systems in their businesses, and the relationship between operations and maintenance ("O&M") and efficiency. For example the response to inquiry about O&M with respect to cleaning air conditioning and refrigeration coils was

identical for two participants who replied, "What's a coil?"

Looking at business type or sector, it is clear that Cape Cod has a uniquely large hospitality sector representing nearly 20% of businesses and retail represents another 20%. These two segments, representing about 40% of the total, is a stark contrast to the state as whole within which current data suggests the office segment is 40%. This contrast can be seen the implied measure mix as well, reinforced by customer questions at the meetings such as:

Unique concentration of hospitality, retail and very small business has implications for programs and measure mix.

"What can you do for my pools, my laundry and my individual unit HVAC and refrigeration?" In the case of restaurants, customers raised concerns about lighting aesthetics and inquired about kitchen and water heating equipment.

Furthermore, adding to the point of uniqueness, the discussions revealed that within the healthcare, hospitality and even education sectors, a significant challenge exists: CLC serves a large number of residential-like commercial structures that are difficult to treat within the EE program portfolio. There are numerous assisted living/extended care facilities, time share properties, and some boarding school dormitories in CLC's territory. From a programmatic standpoint the skill-sets to address these types of buildings and the assignment of participation and savings to programs are both challenges. Although these accounts tend to be commercial accounts, the program

Based upon these comments an opportunity for further study is to more thoroughly research customer awareness and perceptions in recognition of the fact that participants in the focus groups were self-selected and therefore likely had an agenda. Additionally, the perception that CLC's programs are dominated by installation of lighting by the direct install vendor and the customer voices stating an interest in other paths to participation suggests that although other paths indeed exist and the direct install vendor is but one delivery mechanism, there are opportunities to drive additional customer traffic to the other delivery paths.<sup>6</sup>

The matter of flexibility of the program design and ways to access funding was also commonly embraced, with provision of a menu of options, including technical support, prescriptive incentives, custom incentives and available financing, along with tools to support customers in undertaking their own analysis and decision-making. A summary statement provided by one participant suggests what the barriers to participation related to accessibility and complexity are in sum:

"It comes down to money, time, aesthetics, complexity (of the work) and disruption of my business."

<u>Communication</u>, awareness and outreach emerged as perhaps the key criticism and point of discussion, generating numerous clear suggestions and statements of specific points of concern in each meeting. In fact, after the first meeting, a mid-course correction was made to add explicit questions and seek specific discussion about how CLC could better "get the word out." Among the participant comments:

"The programs should do better job of referring to other programs to get full spectrum of offerings." (There was a lack of understanding that CLC, Cool Choice, Mass Save, RISE are all related to the Cape Light Compact portfolio.)

"I went to the website and couldn't understand all the materials."

"(You) need to get the word out about the programs."

"The name tends to make people think of lighting, hence Cape 'Light."

"Make it simple: we'll help you pay for it, you'll save money."

In general, there was a pervasive sense that customers are "all alone" and that engagement with CLC generally arises from word of mouth or personal connections. There was a striking observation that, try as program managers may, there is still a significant "language barrier" with energy efficiency terminology, concepts and acronyms bogging down communication and making misunderstanding, confusion and disinterest all issues. Again, the fact that the voices raising these issues self-selected to participate and brought with them some bias or agenda, the issue of effective communication before, during and after engagement is a an area for further study for Cape Light Compact.

<sup>&</sup>lt;sup>6</sup> The direct install vendor is contracted to be the "gatekeeper" of work on existing buildings, performs most of the C&I portfolio marketing and outreach activity and is responsible for coding participant business types or segments. Use of local building trades is frequently accomplished by the direct install vendor itself opting to sub-contract work to them. In addition, the direct install vendor has opened a small regional office and has hired some local personnel.

and its programs are doing well, additional study be undertaken to determine whether there are additional investments and/or policy/regulatory accommodations that would be advantageous to CLC's customers and/or consistent with the CLC's statutorily-enabled mission.

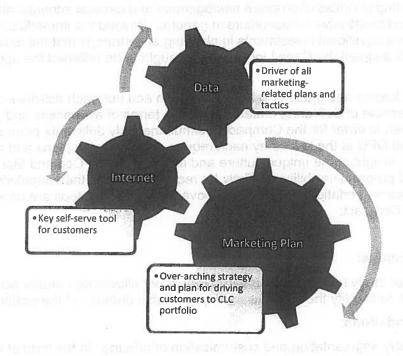
# 5.2 Program Strategy and Design

Cape Light Compact offers a comprehensive portfolio of programs that are generally well-received and successful. However, there are opportunities to improve the programs now, either modestly within the constraints of the post-GCA statewide process, or more broadly assuming EEAC and/or DPU accommodation. Improvement opportunities include modest changes that can be undertaken within the current budgets, goals, statewide program designs and statewide marketing plans. Given the research and customer feedback, there are four primary recommendations:

- 1. Develop segmentation and industry-specific customization of the direct install program, largely as a matter of "packaging" the existing offering. Creation and marketing of separate bundles of measures, analytics and case studies relevant for the hotel/motel, restaurant, small retail and healthcare sectors, for example, would present what is currently available to all customers in a language and applications that will better resonate with specific targeted market segments.
- 2. "Re-package" the existing custom path, without modification, as the "trade ally" and/or "customer-driven" path. It is unclear whether customers recognize that only the direct install program involves a CLC-contracted vendor and that a custom option is available that allows them to develop their own project (within cost-effectiveness and other program rules) with their own contractors. Clearly defining "custom" in these terms and marketing it would enable better understanding and increase access to the programs for trade allies.
- 3. Develop a separate "express lighting" offering within the existing direct install program and consider creating a series of targeted, local direct install canvassing events.
- 4. Conduct a focused, internal review and analysis of existing data and reporting infrastructure in recognition that, although several database and customer-relationship management systems currently exist, it is unclear whether they are consistent with one another or coordinated to maximize reporting efficiency and access to concise yet rich data on customers and program participation.

Review of the best practice program discussion and customer meeting notes provide significant insight into the industry-specific customization and the trade ally/customer-driven packaging. The concept of "express lighting" is to simply take what customers and the direct install vendor agree to be the core of the current direct install program and set it apart for ease of access and to clearly differentiate lighting from the other types of measures available to customers. It is advised to analyze the data infrastructure and reporting needs, ideally in the form of a formal written data situation analysis and a going-forward data management plan. For example, it would be beneficial to be able to quickly develop a profile of a specific customer, including energy usage, business type or segment, participation in any of the CLC programs and history of any inquiries and/or outreach. Similarly the ability of staff to seamlessly and accurately integrate participation data and customer demographic data themselves, rather than via external resources, would also be of value.

Figure 5.2 Marketing Planning Relationships



Lastly, and achievable with minimal cost and within existing policy/regulatory constraints, is the matter of direct engagement of key stakeholders in a grassroots campaign and/or broader public relations campaign to tap into the expressed desire of customers to feel more connected or relational with respect to CLC. Examples of such activities might include proactive, positive engagement of local media; regular engagement of civic, trade and business groups; development of the Chambers of Commerce and trade ally communities as advocates for the program, equipped with case studies and program collateral; and promotion of a speaker's bureau. Even as a broader series of plans are developed, Cape Light Compact now has the opportunity to embark upon a defined and intentional effort to leverage statewide marketing efforts, engage trade allies, chambers of commerce and appropriate trade and civic groups.

Many of the recommendations are able to be pursued within the bounds of current budgets and programs and build off efforts already undertaken or underway; next steps for the Compact are recommended to include:

- Initiation of enhanced outreach and engagement of trade, business and civic allies
- Planning and execution of a strategic marketing plan development project
- Prioritization of other conclusions, recommendations and areas suggested for further study
- Establishment of a timeline and plan for addressing conclusions and recommendations agreed upon for action

# Appendix B - Best Practice Research

### **Organizations Reviewed**

- Detroit Edison
- Indiana Michigan Power
- Wisconsin Focus on Energy
- Energy Trust of Oregon
- Long Island Power Authority
- Efficiency Vermont
- Public Service Company of New Hampshire
- Duquesne Light Company
- United Illuminating

#### **Outputs, Observations, Examples**

#### **BEST PRACTICE OBSERVATION**

It is important to package a consistent core program or programs by industry type or segment utilizing industry-specific bundles of measures

For example, as shown on the next page, Efficiency Vermont's presentation of industry-segmented opportunities offers a brief description of the segment and then allows users to click on the segment of interest for industry-specific information and opportunities associated with Efficiency Vermont's offerings.

# Lodging

General Info

Ways to Save

Overview Financing Publications & Resources 2011 Lodging Survey

# Check in to save money and energy.

Whether you run a quaint country bed & breakfast, full-service hotel, motel, or large resort, there's an energy-efficient option that will save your business money. According to ENERGY STAR®, a 10% reduction in energy costs is equivalent to increasing RevPAR (revenue per available room) by \$0.60 for limited service hotels and \$2.00 for full-service hotels. Choosing energy-efficient equipment can also help you create more comfortable guest experiences, increase staff productivity, and demonstrate your commitment to greening your lodging establishment.

Efficiency Vermont provides standard rebates to Vermont businesses for installing a wide range of new, energy-efficient equipment. Custom rebates and technical assistance may also be available for technologies or projects not listed on our rebate forms

#### **BEST PRACTICE OBSERVATION**

Direct install or self-driven and/or program-supported custom/prescriptive approaches, perhaps defined as a hybrid program design and emphasizing choice, comprehensiveness of direct install and flexibility of trade ally-driven custom and prescriptive offerings, would be consistent with best practice programs.

For example, Public Service Company of New Hampshire clearly defines these primary options and drives customers to one of the two paths upfront:

PSNH offers two options for utilizing the rebates through this program:

- ▶ Option 1: PSNH provides a vendor/contractor
- ▶ Option 2: Your preferred contractor performs the installation

#### **BEST PRACTICE OBSERVATION**

Financing program options, ranging from facilitated participation and interest buy-downs to on-bill financing within a menu of choices for participants, would be well-received.

#### **BEST PRACTICE OBSERVATION**

Online "virtual tours" of efficiency for specific building or industry types may stimulate participation.

Wisconsin Focus in Energy is particularly creative and heavily invested in tools for some sectors, such as hospitality:

# **Smart Strategies Hotel Virtual Tool**

