

Efficiency Maine

Presented by:

Tim Vrabel, Deputy Director Energy Programs Division

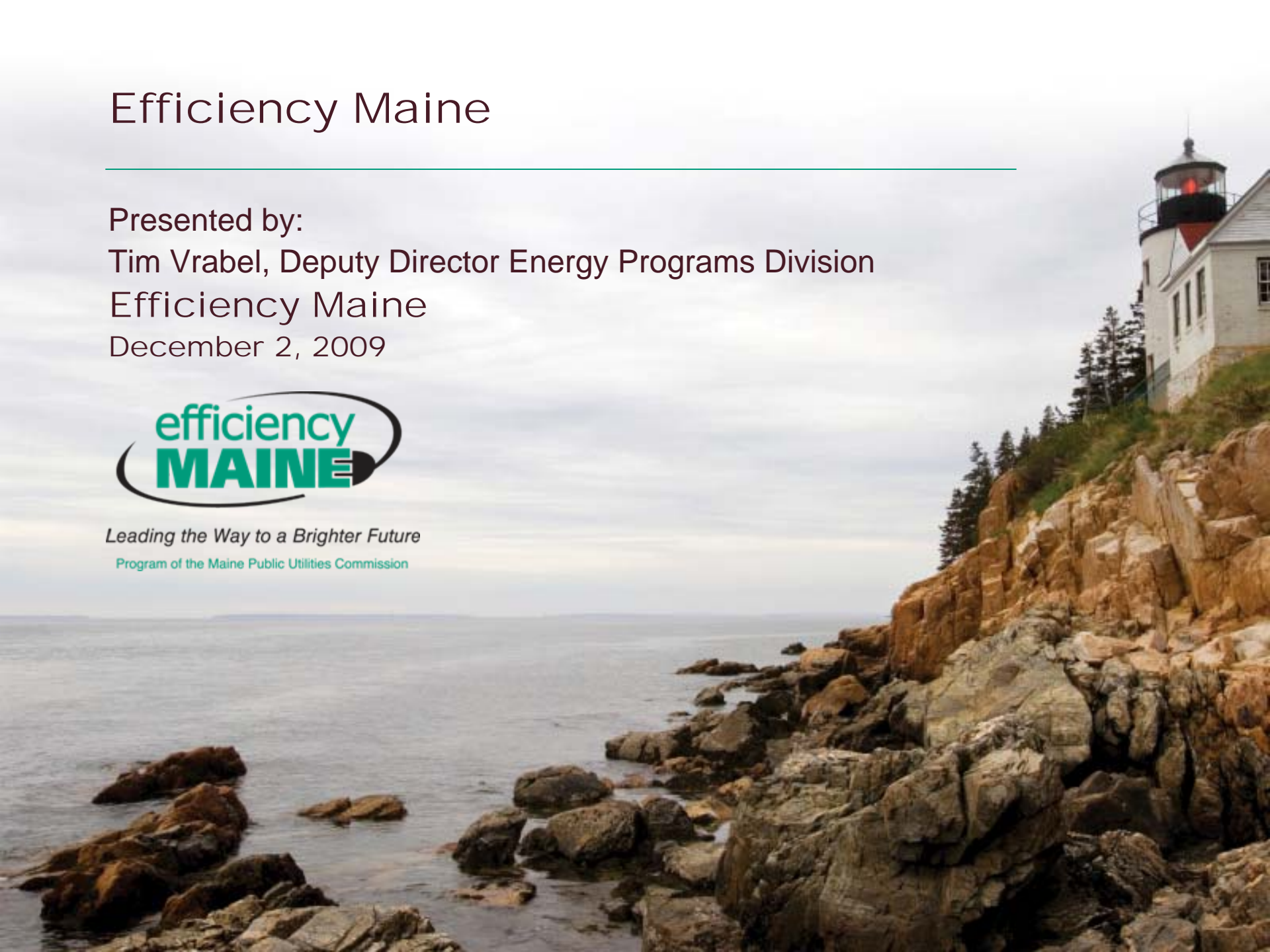
Efficiency Maine

December 2, 2009



Leading the Way to a Brighter Future

Program of the Maine Public Utilities Commission





Efficiency Maine serves the residential sector in several ways:

- **Promoting lighting efficiency through CFL's and LED's**
- **Incenting Energy Star-rated appliances and energy management**
- **Providing information and education through product information, energy curriculum, and agency collaboration**
- **Supporting home energy evaluations through Maine Home Performance with Energy Star**

- **In 2009:**
 - **Our CFL program provided 30,609 MWh in annual energy savings and \$23.3 million in lifetime economic value to consumers.**
 - **We improved the ease of CFL purchase by eliminating coupons and reducing the retail cost of the bulbs (all verified through monthly reporting of) in the 365 Maine stores participating in our programs.**
 - **We experienced a 128% increase in CFL bulb recycling in 300 stores, demonstrating increased public awareness of this process.**
 - **We're increasing consumer familiarity with LED's at trade shows and other public locations while giving away Efficiency Maine LED nightlights.**



- **In October of 2009 we began offering appliance rebates for Energy Star appliances with RGGI funding. We have received over 1,100 rebate forms for a total value of \$66,500**
- **Efficiency Maine is also in line to receive \$1,200,000 from ARRA funds to expand the rebate program. We are considering applying the federal money to high efficiency home heating units such as condensing boilers and heat pumps currently approved by Energy Star.**
- **We are planning additional energy-saving incentives for items such as SmartPower strips and programmable thermostats**



- **In 2009, we continued our Power Sleuth energy curriculum for grades 4-8, available at no cost to schools.**
- **12,373 students in grades 4-12 participated in energy education classes.**
- **691 contractors and facility managers attended efficiency training, including our nationally certified Building Operator Certification.**
- **16 community energy efficiency and renewable energy sessions are being offered throughout Maine in cooperation with the Cooperative Extension Service.**
- **Efficiency Maine is a sponsor of Maine Partners for Cool Communities, which has “Energy Teams” in more than 55 Maine communities**



- **Efficiency Maine is now incorporating System Benefit Charge funds, Forward Capacity Market proceeds, RGGI auction funding, and ARRA grants (Formula, EECBG, specific grants such as appliance rebate funds) to residential programs.**
- **Our intention is to continue combining these funding opportunities to optimize program impacts, and to develop the collaborative community relationships wherever possible.**
- **The State Energy Program function within Efficiency Maine is a subject worth a detailed presentation.**



- **The Maine Home Performance with Energy Star program is being rolled into the statewide weatherization program. The accepted professional home evaluator standard is the nationally recognized Building Performance Institute certification.**
- **The ARRA weatherization program has been awarded to Conservation Services Group (CSG), a company with 25 years of experience and currently working in 33 states.**