





Continuous Energy Improvement









HUSKY













Why was your program attracted to SEM?

Redefining relationships

- ✓ Non-incentive, non-project value-add
- √ Holistic approach to managing energy
- ✓ Barriers to energy management
- ✓ Energy use **visible** to everyone in the company, from top management down.
- ✓ Energy as a **standard operating procedure**, similar to Safety, Quality and Production.

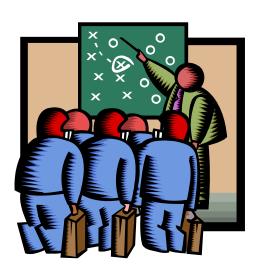




What delivery models do you use/plan to use? What are the specific mechanics of this model?

Efficiency Vermont's CEI Program

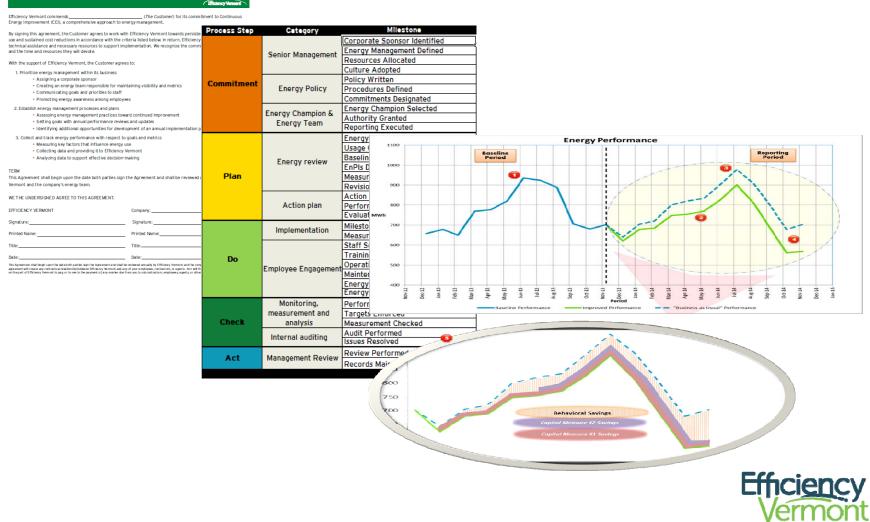
- ✓ Large C&I customers
- ✓ Cohort Engagement Peer to Peer
- ✓ Promoting energy management
 - Customer commitment
 - Energy Management Planning & Implementation
 - System for Monitoring, Tracking & Reporting Performance





CEI – Pieces and Parts

Continuous Energy Improvement (CEI)
MEMORANDUMN OF UNDERSTANDING AND
COLLABORATION AGREEMENT



How much savings can be expected from SEM offerings?

Evaluation – CEI Pilot Successes

- Most valued program element Peer-to-Peer Interaction
- Success with implementing CEE minimum elements
 - ✓ Customer commitment
 - ✓ Planning and implementation
 - ✓ Systems for measuring and reporting
- Communication and partnership with EVT



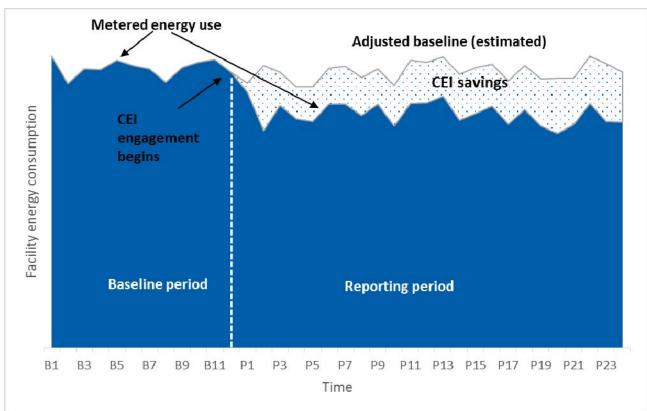
Evaluation – CEI Pilot Challenges

- Finding time—both as energy champion and in engaging employees
- Creating and maintaining cross-functional team; agreeing on priorities across departments
- Gaining and maintaining corporate level commitment
- Time and distance required for workshop attendance
- Making business case for sub-metering, competing priorities, identifying appropriate variables



Evaluation Results

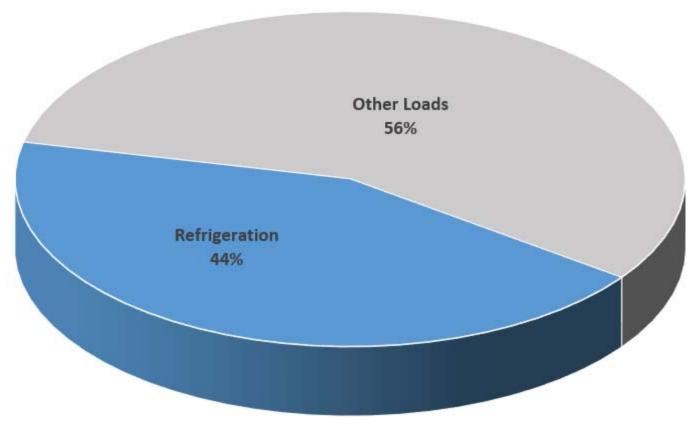
- ✓ CEI Savings = 3% (captured via regression analysis)
- ✓ Pilot proved cost-effective for measure life ≥ 3 years





➤ How have programs evolved/blended their current industrial offerings with SEM programs?

Cohort 2: CEI with a focus





Cohort 2 – Identified Savings

Site	% Total
Α	3.3%
В	8.1%
С	16.1%
D	11.4%
Е	5.4%
F	6.0%
G	5.4%
Average	7.0%

Low Cost Opportunities

