

Tailored Consulting Services for
the Energy Industry

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Energy Efficiency Evaluation Tool

Why You Need EnerVision's Energy Efficiency Evaluation Tool

EnerVision partners with our clients to provide unique solutions...to successfully address both current and emerging industry issues—one of which in today's electric utility world is energy efficiency.

EnerVision has developed a comprehensive framework for successful energy efficiency program implementation with our Energy Efficiency Evaluation Tool, which provides economic screening of potential energy efficiency measures.

Energy Efficiency—DSM Value Cycle



Product Description

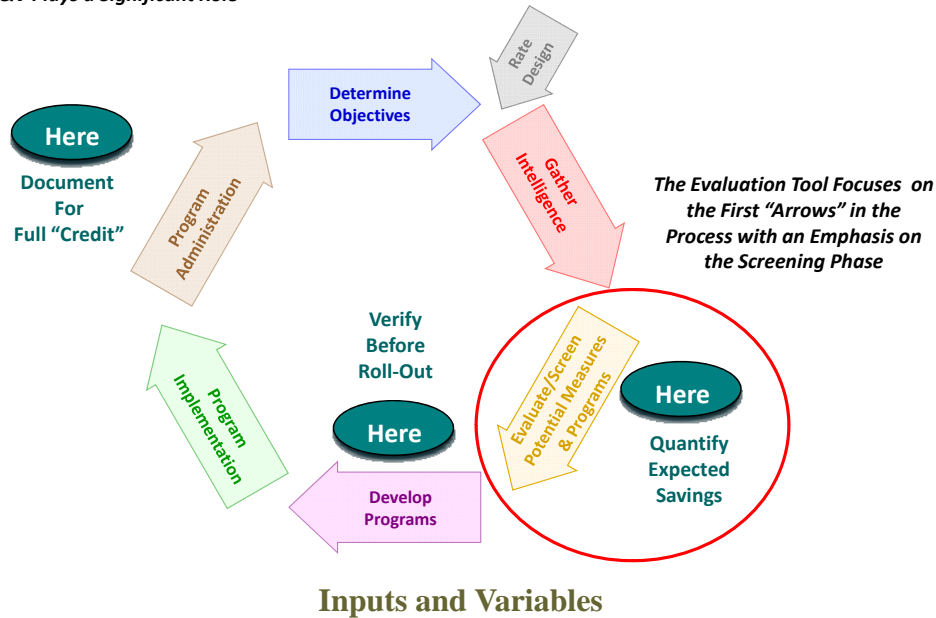
With our tool, we will evaluate the ten most common “likely to succeed” residential energy efficiency measures to determine which, if any, make sense for your utility to implement:

- ◆ Insulation (separate analyses for homes with gas heat and electric heat)
- ◆ Duct Sealing (separate analyses for homes with gas heat and electric heat)
- ◆ Heat Pump Replacement/Upgrade
- ◆ Programmable Thermostat
- ◆ Water Heater Upgrade
- ◆ Lighting Upgrade
- ◆ Refrigerator Upgrade
- ◆ Clothes Washer/Dryer Upgrade
- ◆ Dishwasher Upgrade

EnerVision is also capable of evaluating measures of special interest to you that are outside of this list—an evaluation that will be tailored to your load shape, climatology, and expected penetration rates.

Measurement & Verification (M&V)

There are Three Places within the Framework where M&V Plays a Significant Role



Inputs and Variables

Jointly Developed:

- ◆ Penetration Assumptions for Each Measure
- ◆ Utility Incentives (if any) for Each Measure
- ◆ Future Resources (beyond planning horizon)

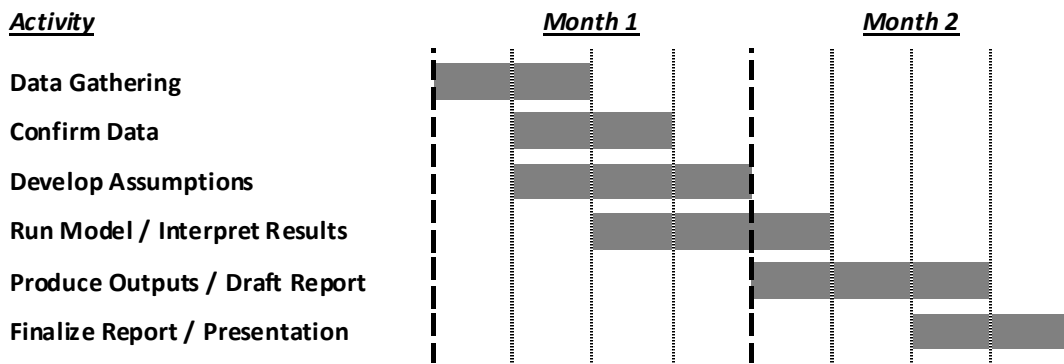
Client Provided:

- ◆ Current Load Shape
- ◆ Load Growth Expectations/Forecast
- ◆ Existing Wholesale Resources/Contracts/Costs
- ◆ Current Retail Rates/Structure/Rate Path
- ◆ Future Resources (within planning horizon)

EnerVision Provided:

- ◆ Typical Penetration Rates for Each Measure
- ◆ Expected Reductions for Each Measure (Load Shapes)
- ◆ Participant Costs for Each Measure
- ◆ Fuel Cost Escalation Expectations
- ◆ Future Resource Capital Costs
- ◆ Future Resource Variable Costs

Typical Project Timeline and Budget



The typical project can be completed in 6 to 8 weeks, within a budget of approximately \$25,000

For additional information, contact Greg Shepler at 1-888-999-8840 or e-mail him at greg.shepler@enervision-inc.com.