



U-factor  
R-value  
Building Envelope  
Grid Harmonization  
Supply Demand  
ZERO  
CEC  
TDV  
Code  
Compliance  
Net Metering  
Reference Home  
Rater Efficiency  
Home Owner

Cost  
Based  
CBERI  
Energy Rating INDEX

HVAC  
LIGHTING Lumens  
SEER  
Cooling Heating  
AFUE  
Appliances  
Peak  
Point of Use  
Renewables  
Time of Use  
Energy Rates  
Builder  
Energy Supplier  
Incentives  
MARKETING

Jerry Phelan  
Covestro LLC

Craig  
Drumheller

National  
Association of  
Home Builders

Martha  
Brook

California  
Energy  
Commission

Neil  
Leslie

Gas  
Technology  
Institute

Vrushali  
Mendon

Pacific Northwest  
National  
Laboratory

Philip  
Fairey

Florida  
Solar Energy  
Center

Steve  
Rosenstock

Edison  
Electric  
Institute

Jerry  
Phelan  
(Chair)

Covestro

RESNET  
Staff

Emma Bennett  
Laurel Elam  
Rick Dixon

**RESNET Cost-based Rating Index Task Group**

# RESNET Standards Development

## New Work Item: CBRITG

### Purpose

Create a Task Group composed of stakeholders. To develop a concept and work plan for a cost-based energy rating index calculation method.

### Scope

Develop a calculation method as a proposed alternative to the normalized Modified End Use Load energy rating.

### Need

Harmonization between RESNET and California. Declared interest of stakeholder groups in a cost-based alternative.

# CBRI Task Group Resources

**Rating Index Potential Metrics Analysis**  
*Calculations Sub-committee*

**Comparison of nMUEL and California TDV Methodologies**  
*Philip Fairey and Martha Brook*

**Rating Index Parameter Matrix**  
*CBRI Task Group*

**Detailed Examination of Key Elements**  
*CBRI Task Group*

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**Cost-based Rating Index Feasibility Report**  
*CBRI Task Group Deliverable*

# Trending Market Drivers



Movement toward cleaner energies



Movement toward low or net zero energy buildings



The electric grid is being replaced or updated with more renewable resources



Increased awareness of the environmental benefits of conserving energy



Increased demand and cost effectiveness of distributed renewable resources

# Key Elements Cost-based Rating Index



Point of use  
annual energy  
reduction



Renewable  
energy  
considerations



Time of use  
annual energy  
reduction



Energy Prices



Reference  
Home  
Methodology

