






A  Sempra Energy utility®

## Energy Efficiency Partners Meeting

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## Statewide Program Name

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### Energy Upgrade California

- One statewide name will minimize market confusion and build a synergistic communications platform
- Name approved by the California Energy Commission (CEC), and California Public Utilities Commission (CPUCP) on 5/13.
- Currently obtaining legal clearance and purchasing license.
  - CEC owns the name, logo, and tagline
  - CEC will license out the name to utilities and local governments

## Energy Upgrade California



### ➤ Prescriptive Path:

- Statewide: SCE, SCG, SDG&E, and PG&E
- Owner occupied single family homes
- Basic package:
  - Air sealing
  - Attic insulation
  - Duct sealing
  - Insulation of domestic hot water
  - Combustion Safety Testing (Required on every job)
- Focus on building shell
- No diagnostic audit required
- Easy entry point for customers
- “On ramp” for home performance contractors
- TBD ~ \$1,000 customer incentive



## Energy Upgrade California



### ➤ Performance Path:

- Local Program: SCE implementing jointly with SCG
- Focusing on owner occupied single family homes
- Comprehensive scope of work
- Comprehensive Assessment – Test In and Test Out
- Requires diagnostic audit (HERS Phase II compliant)
- Envelope measures + system upgrades
- TBD ~ \$3,500 customer incentive



## Customer Perspective



- A single, comprehensive program offering – a clear line of sight between prescriptive and performance
- Coordinated messages from SCG, SD&E, SCE & PG&E, local government and contractors
- Loading order:
  1. Air Sealing
  2. Insulation
  3. Proper sizing of heating and cooling system
  4. Proper sizing of hot water system
  5. Efficient lighting, appliances, and demand response
  6. Renewable
- Benefits in the form of:
  - Increased comfort
  - Lower utility bills
  - Energy savings



## Contractors Requirements



### Prescriptive Path:

- CSLB license in the appropriate specialty
- Bonding and in good standing
- Insurance to IOU minimums
- A contractor participation agreement
- Program overview and participation requirements training
- Building permits must be pulled on all work as required by local jurisdiction requirements

### Performance Path:

- In addition to the above, participating contractors must be BPI certified or accredited



## Contractor Perspective



- Program marketing collateral
- Building science overview courses
- Coordinated Workforce Education and Training efforts
- Quality Assurance



## Workforce Education & Training



- Specific workforce development efforts supporting prescriptive and performance programs include the following:
  - CEC/EDD: California Clean Energy Workforce Training Program
  - Other community college programs
  - Third party programs
  - IOU training offerings



## Government Initiatives



- American Reinvestment and Recovery Act (ARRA)
  - State Energy Program
    - California Comprehensive Residential Building Retrofit Program
      - Collaboration with State and Utility Programs
    - AB811
      - Municipal Financing
  - Energy Efficiency Conservation Block Grants
- Recovery Through Retrofit
  - Mobilize a skilled national energy retrofit workforce and expand good, green job opportunities for all American workers
- HOME STAR
  - Silver Star & Gold Star



## More to Come



- Finalization of work papers
- RFP for Whole House program implementers
- IOUs will hold two public meetings each year for the next three years





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