



California Energy Commission

California Retrofit Programs and the Building Performance Institute

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**BPI Webinar
On the Internets
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Where We Are Going Today

- Context
- ARRA
- Utility
- Summation





CA Residential Retrofit Programs

- Nearly half-a-billion dollars of government funds invested into residential energy retrofit industry in 2010
- Every major metropolitan area will have comprehensive program
- Building Performance Institute standards and certifications key to quality assurance





California Energy Commission

ARRA

- Energy Commission investing \$93 million of ARRA into residential retrofit market
 - \$63 million for Comprehensive Residential Retrofit Program
 - \$30 million Municipal Financing Programs
- Funds for the local government retrofit program infrastructure
 - Financing
 - Workforce training
 - Consumer education
 - QA
- Late summer roll-out





Utility-funded Programs

- Investor-owned Utility Whole-House Program
 - \$116 Million
 - Prescriptive:
 - Basic shell 50% of cost or \$1,000
 - Performance:
 - \$2,500 for first 20% reduction
 - \$650 every additional 5% reduction
- Fall 2010 roll-out





Utility-funded Programs

- Investor-owned Utility Whole-House Program
 - BPI protocol will be used for combustion safety and installation guidelines.
 - BPI certification is required in the performance program, accreditation is recommended.
 - A BPI certified analyst must perform the combustion safety test on prescriptive jobs as well, but need not be employed by the prescriptive contractor.



Summation

- Hundreds of millions going to support residential retrofit community
- ARRA and utility programs (and eventually Home Star) will be coordinated
- All programs looking to BPI for standards and professional certification



Thank You!

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