Energy Efficiency Measuring for Success: Coordination, Collaboration, and Transparency

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March 6, 2013







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Limited Evidence



California has spent \$15 billion on energy-efficiency over the last 30 years. Yet we know very little about what works and doesn't work.

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Engineering Analyses

Most of what we know comes from engineering analyses.



Source: McKinsey and Company, "Unlocking Energy Efficiency in the U.S. Economy".

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Actual Savings May Be Smaller than Engineering Estimates



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How to Ensure that Programs Reduce Energy Use?

Three Easy Steps

Collect data

Make these data publicly available

Design programs to facilitate evaluation





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Learn from Google



Evidence-Based Decision Making

Google doesn't do anything without rigorous evaluation.

When spending taxpayer dollars we should have the same approach.

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