# Deemed vs Measured: A real example

HOME ENERGY ANALYTICS

Cooling Optimizers installed in 165 Central Valley Homes

- Expected (deemed) savings: **12-15% reduction**
- Average measured change: **2.2% increase**
- Greatest reduction: -72% (8,121 → 2,235 kWh)
- Greatest increase: +212% (641 → 2,000 kWh)

→ Cooling optimizer installed between 8/2014 and 12/2014.

→ Measured changes to cooling efficiency (BTU/sf/CDD) using HEA disaggregation of 12 or more months of pre-installation and 12 or more months of post-installation smart meter data regressed against local CDDs. Balance point temperatures computed for each home.

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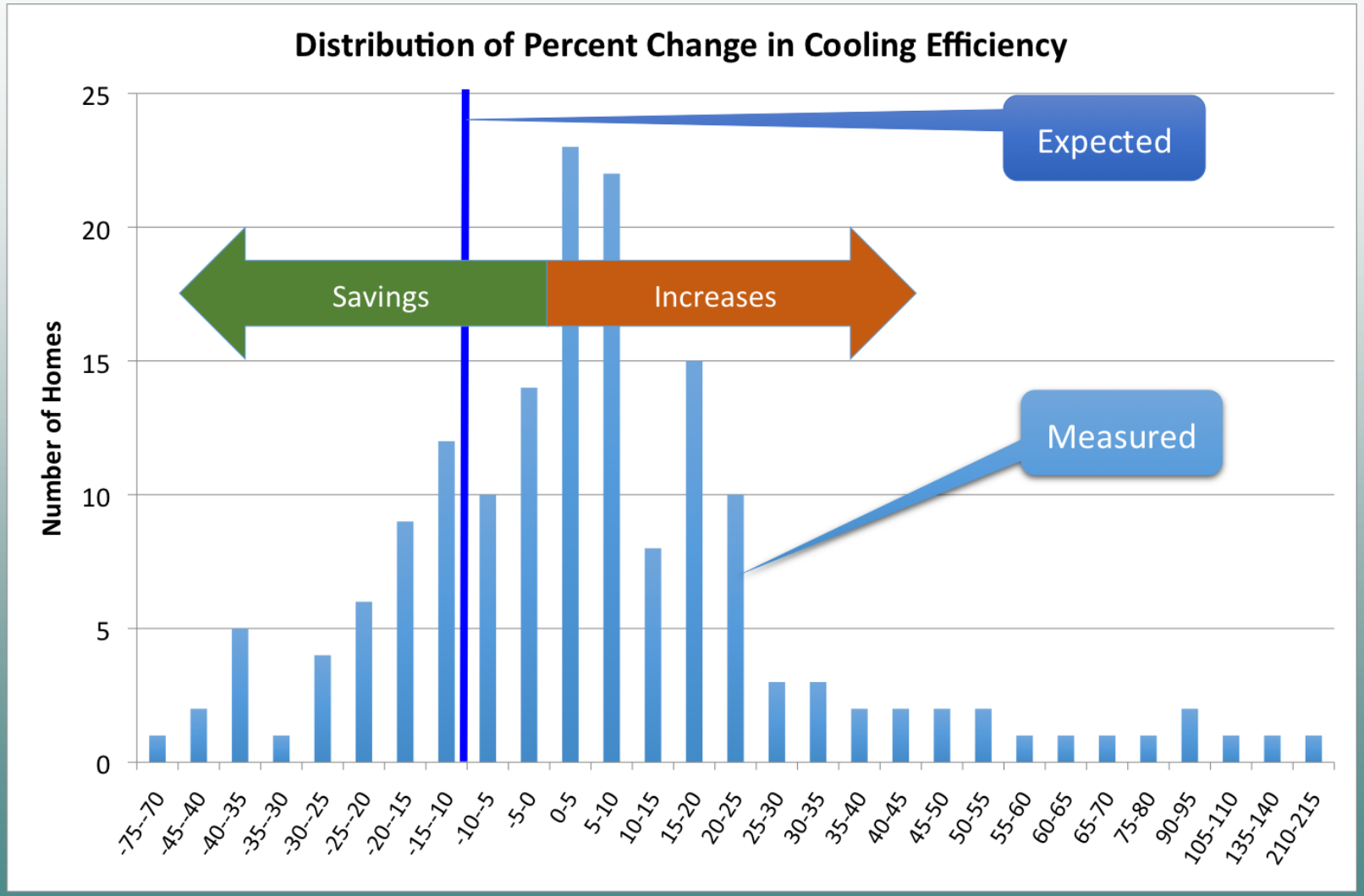
# Deemed vs. Measured: A real example

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