Energy Trust
New Buildings Re-design

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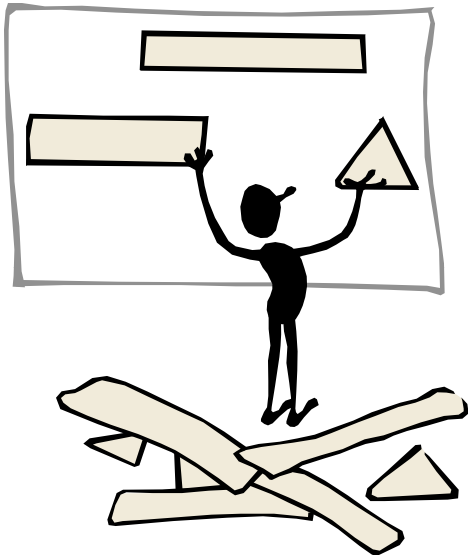
Why re-design?

Simplify program participation

Increase **flexibility** to meet participant needs

Scale support to each project

Reward projects that push beyond 2010 code



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Re-design Framework

Participant sophistication →

Project complexity ↓

Fast Track path

- Simple forms;
- Standard or program calculator measures;
- Fast turnaround

Comprehensive path

- Support for all stages of design & construction;
- Support of program engineers;
- More complex, calculated measures.
- Support for more ambitious design teams and strategies;
- Bigger reward for deeper modeled savings.

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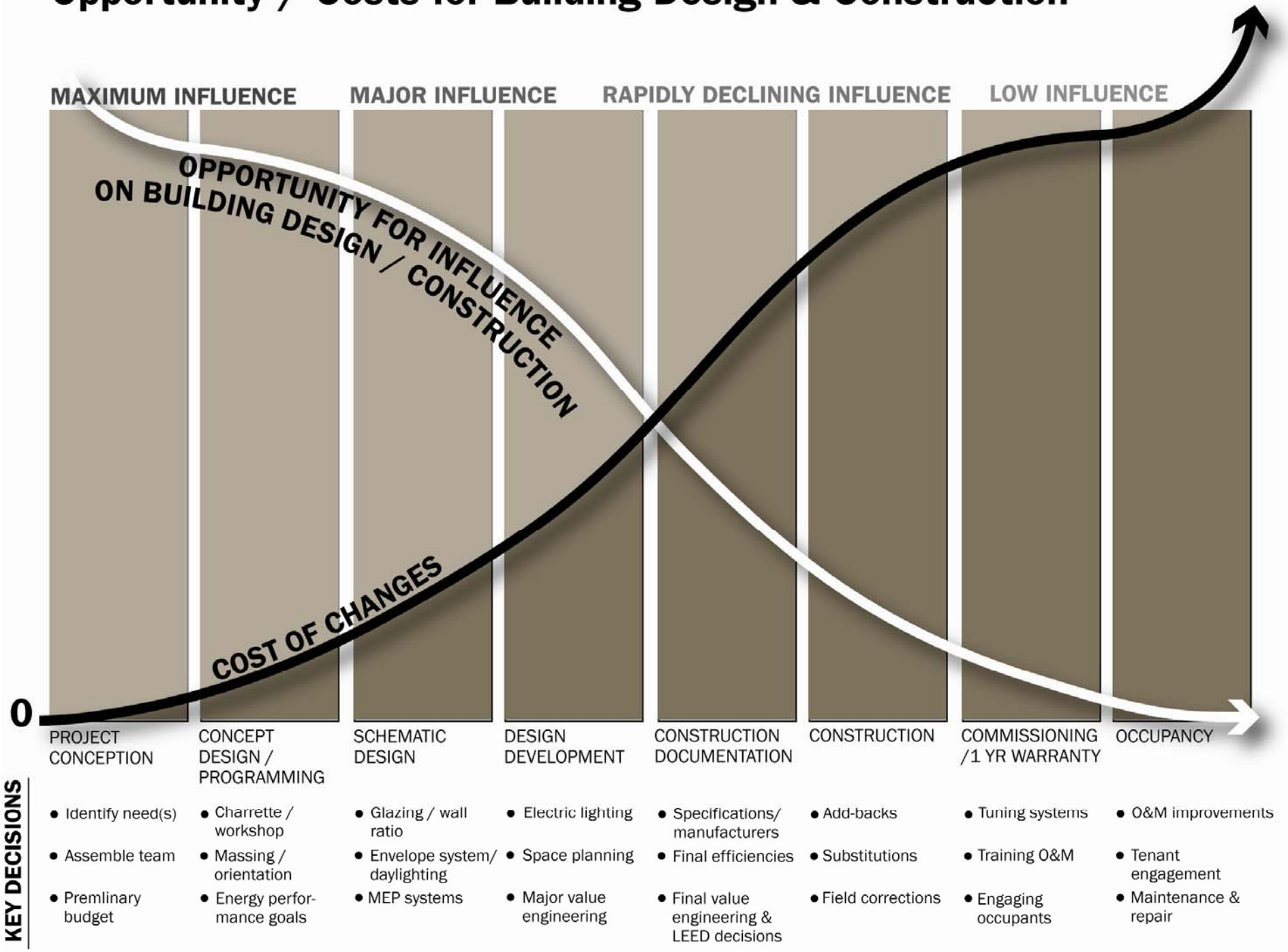
Opportunity / Costs for Building Design & Construction



5 Key Changes

- Enhance early support
- Improve Technical Assistance
- Offer higher incentives for all projects and tiered incentives for “deeper savings” modeling projects
- Increase post-construction participation
- Simplify forms

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Enhanced Early Support

- Increased Early Design Assistance;
- Project plan reviews;
- Project scoping meeting;
- Enhanced additional engineering support.

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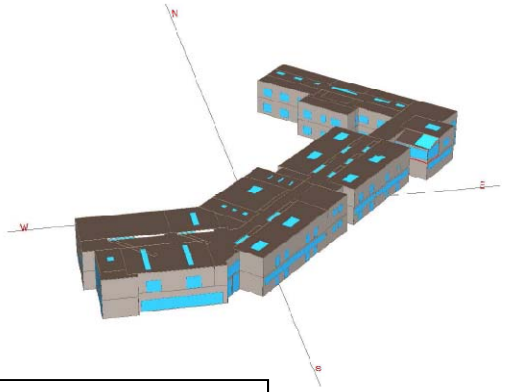
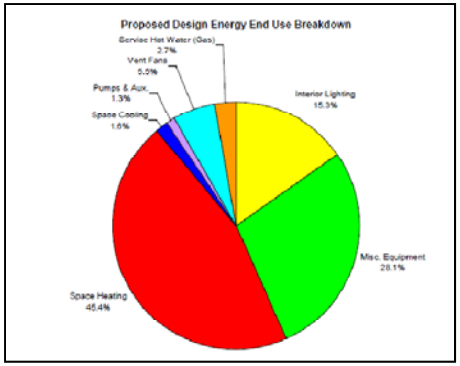
Improving Technical Assistance

- Limited to modeled projects;
- Incentive floor reduces risk in TA incentive;
- Open solicitation for advanced modeling strategies;
- Program support for single-system calculations.





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Increased Electric Incentives for all Projects

- $0.15/kWh for calculated, LEED, and modeled
- Tiered incentives for modeled projects beating code by more than 15%

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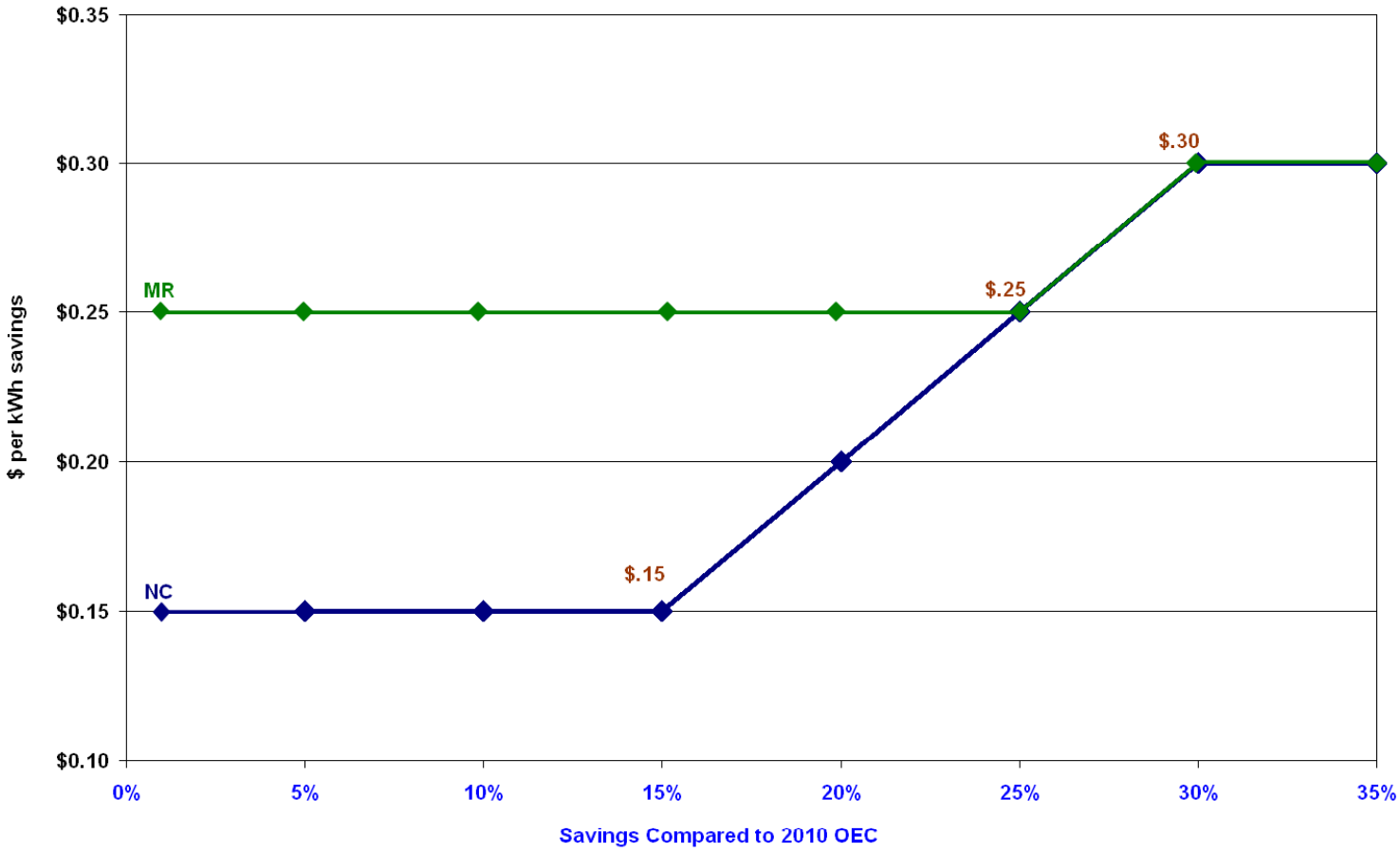
Energy Modeling Incentives



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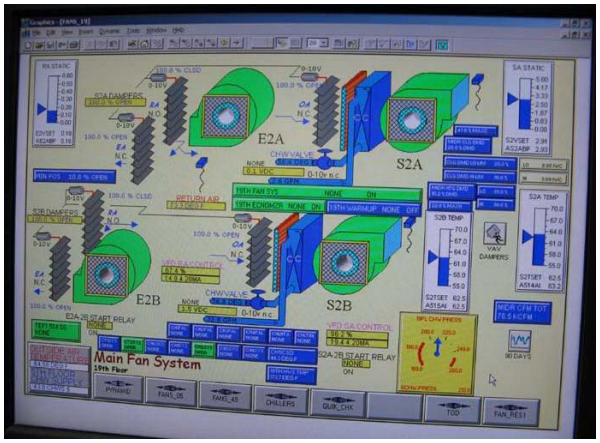
Post-Construction Incentives

- Commissioning
  - Require Acceptance Testing for controls measures for modeled projects;
  - All other projects may opt out for a reduced incentive;
  - In 2011, develop 2 tiers of Cx for Comprehensive projects:
    - Basic Commissioning
    - Full Commissioning



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Post-Occupancy Incentives

- Continue ENERGY STAR
  - Encourage ongoing commitment to energy management;
  - Pay reduced incentive: $1,000 - $3,000;
  - Claim no savings.

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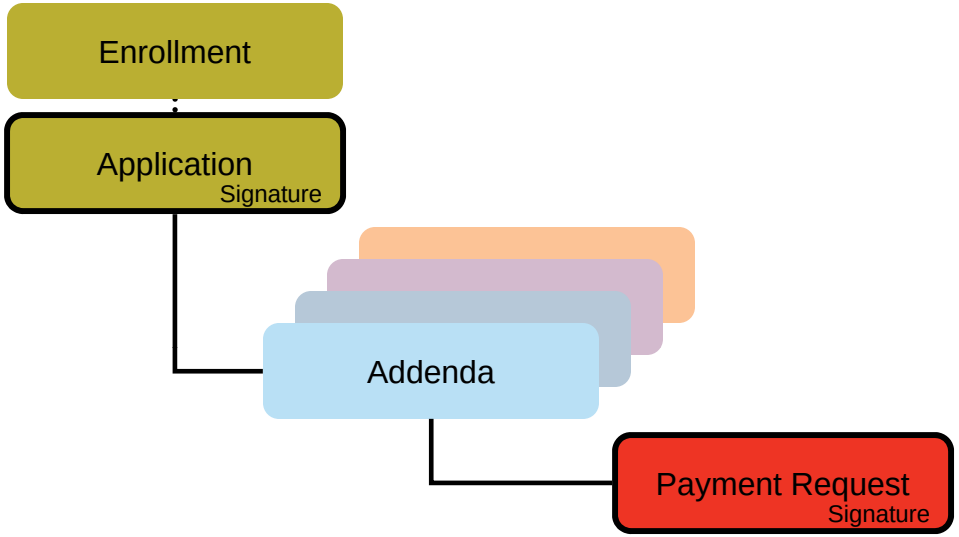
Simplify Forms

Form improvements:

- Reduce number of signatures
- T&Cs in one place
- Only fill out what's necessary
- Reduce requests for duplicate information



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