



Hitch Your Wagon To a STAR

ENERGY STAR Labeled Homes and the Future

State	Estimate of Homes Labeled ENERGY STAR for Year 2000	Successful Companies
Alaska	1,165	Alaska Housing Finance Corp.
Arizona	2,283	Wasitchak, Southwest Gas, Tucson Electric Power Corp, Building Science Corporation
California	567	CEC/SGP
Connecticut	204	Conservation Services Group
Delaware	140	Energy Services Group
Florida	711	Florida Hero, Florida Power Corp, FSEC, Florida Power and Light
Iowa	764	ERH Iowa
Indiana	927	ERH Midwest, Energy Diagnostics, Thermoseal Inspections
Massachusetts	572	Conservation Services Group
Maryland	373	Energy Services Group, SWEPCO
Michigan	144	ERH Midwest
Minnesota	229	Sheltersource, Building Science/Construction
Nevada	1,602	Woods & Associates, Southwest Gas, Connet
New Jersey	1,208	McGrath Associates, Connet, PSE&G
Ohio	93	Energy Diagnostics/Homes
Oklahoma	119	Guaranteed Watt Savers, Oklahoma Gas & Electric
Texas	974	Guaranteed Watt Savers, Building Science Corp, Houston Power and Light
Utah	191	ERH of Utah
Vermont	222	ERH of Vermont



Reading the Tea Leaves

Governor Christie Todd Whitman:

"The fact is that climate change associated with greenhouse gases effect on every aspect of our daily lives. The environmental and economic benefits that stem from controlling greenhouse gases are enormous. Whether it's maintaining our vibrant shore economy, preserving open space or expanding development opportunities in urban core, the joint efforts we are undertaking with our business leaders and others are helping to make New Jersey an even better to live, work and raise a family"



Reading the Tea Leaves

- February 19 release of the U.N. 1,000 page report, written by 700 scientists, detailing most recent projections on climate change
 - Average earth temperature could rise by as much a 10 degrees over next 100 years
 - The economic losses from natural catastrophes increased from \$ 4 billion a year in the 1950s to \$40 billion in 1999
 - Sea level can rise over 3 meters over next 1,000 years
- These findings are much more pessimistic than previous findings.



Reading the Tea Leaves

- And Don't Forget...
 - Tripling of gas prices for the Lee Household
 - California's "success" with Deregulation
 - Public Benefit Charge \$
 - Potential for tax credits
 - Housing market slow-down



Changes to ENERGY STAR

- The ENERGY STAR Family of Products, Buildings and Homes
- ENERGY STAR's Objective:
 - "Making it easy to make a difference"
- Logo Use
- New Web-Site

Changes to ENERGY STAR

Changes to the New Homes Program

- Builders, Providers, Raters, and Utilities are Partners
- Providers print labels for Builders, and report quarterly to EPA
- Improved Builder Option Packages
- Simplified MOU for Partners

Energy Star Partnership Agreement

Through this agreement, [organization name] joins in partnership with Energy Star. Through this partnership, the ENERGY STAR name and/or labels can be associated with qualified homes.

Parties to this Agreement:

Energy Star (EPA) is a joint venture between the U.S. Environmental Protection Agency and the U.S. Department of Energy.

Partnership Agreement:

Partnership Agreement between [Partner Name] and Energy Star.

Partnership Agreement Key Dates:

Effective Date: _____

Expiration Date: _____

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Effective Date: _____

Expiration Date: _____

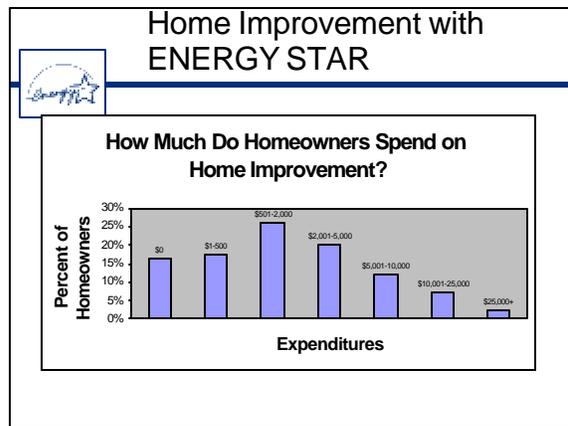
Partnership Agreement Key Dates:

Effective Date: _____

Expiration Date: _____

Home Improvement with ENERGY STAR

- Huge opportunity
- However, the ENERGY STAR certification may not be cost-effective
- A relative label not consistent with ENERGY STAR



Home Improvement with ENERGY STAR



- Program's Objectives:
 - target these expenditure brackets
 - focus on influencing transactions
 - make consumers think ENERGY STAR when remodeling or improving their homes

Home Improvement with ENERGY STAR



- Purchase ENERGY STAR appliances at time of remodel
- Think of systems within a home when repairing
 - ENERGY STAR labeled ducts
 - ENERGY STAR labeled envelope
- For whole house improvements, think "Home Solutions with ENERGY STAR"

Home Improvement with ENERGY STAR



- Developing tools to affect transactions
 - specifications for systems
 - marketing bundles
 - Home Improvement tool
 - Home Solutions with ENERGY STAR
 - Home Benchmarking

Home Benchmark

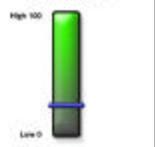


- Compares a home's energy performance to the performance of similar homes.
- Based on total energy consumed, using utility bills
- Provides a relative ranking of the home

Benchmark Results



Performance



ENERGY STAR[®] HOME PERFORMANCE BENCHMARK

Your performance ranking is 30 compared to other homes.

70% of homes perform better than your home.

To achieve your potential

- Find out how 5 upgrades could potentially [save you money](#)
- [Find a professional](#) who will recommend the most cost effective upgrades for saving money and improving your homes performance.
- Learn about special [financing](#) for energy saving home improvements.
- Find out if [rebates, tax incentives](#), or other special programs apply to you.

To Conclude...



- ENERGY STAR's success depends on a strong rating providers and sponsors.
- ENERGY STAR is indebted to other efforts, both private and public, to improve energy efficiency
- The overall success to improve the efficiency of the housing stock depends on a well coordinated effort by all.