

HERS - What's In a Name?

- HIS -
- Certified Residential Energy Efficiency Professionals



CREEPS

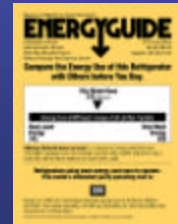
- HERS - Home Energy Rating System



Intro to HERS.ppt

HERS - EnergyGuide Label for Homes

- Rates the energy efficiency of a home



Intro to HERS.ppt

HERS - A Powerful Tool

- Homeowners
 - improvements
 - increase resale value
 - educated decision on new home
- Government Tax Incentives
 - Smith-Feinstein Bill (S. 207)



Intro to HERS.ppt

HERS - A Powerful Tool

- Builders
 - quality control
 - marketing
- Marketing Programs
 - US EPA Energy Star
 - utility-based programs
 - green builder programs



Intro to HERS.ppt

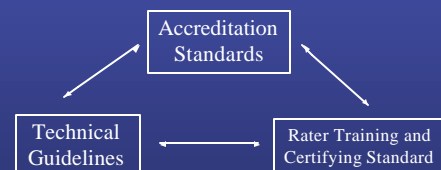
HERS - A Powerful Tool

- Mortgage Industry
 - energy improvement mortgages
 - energy efficiency mortgages



Intro to HERS.ppt

HERS - Standards & Guidelines The Ooomph to the Industry



www.natresnet.org



Intro to HERS.ppt

HERS - Technical Guidelines

- Adopted September 19, 1999
- NASEO
- Purpose:
 - Energy Policy Act of 1992
 - establish national rating guidelines
 - produce uniform energy efficiency ratings
 - fuel-neutral



Intro to HERS.ppt

HERS - Reference Home

- Point score of 80
- Same shape and size as Rated Home
- 1993 Model Energy Code components
- 5% increase/decrease = 1 point



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HERS - Rating Scale Benchmarks

- 80 = '93 MEC
- 86 = Energy Star
- 100 = house that uses no purchased energy



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HERS - Rating System

- | | | | |
|-----------|-------|------------|-------|
| • 0 - 19 | ★ | • 70 - 79 | ★★★★★ |
| • 20 - 39 | ★★ | • 80 - 82 | ★★★★★ |
| • 40 - 49 | ★★★ | • 83 - 85 | ★★★★★ |
| • 50 - 59 | ★★★★ | • 86 - 89 | ★★★★★ |
| • 60 - 69 | ★★★★★ | • 90 - 100 | ★★★★★ |



Intro to HERS.ppt

HERS - Accreditation Standards

- Adopted in June 1998
- RESNET Mortgage Steering Committee
- NASEO



Intro to HERS.ppt

HERS - Accreditation Standards

- Purpose:
 - accurate and consistent home energy ratings
 - performed by accredited home energy ratings systems
 - increase credibility with mortgage finance industry
 - promote voluntary participation in home energy rating process



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HERS - Rater Training and Certifying Standard

- Adopted October 17, 2000
- RESNET
- Companion document to other standards
- Purpose
 - reciprocity
 - core questions
 - consistent home energy ratings



Intro to HERS.ppt

HERS Across the Country

- 49 out of 50 states
- Maine is only state without accredited provider
- www.natresnet.org



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HERS - Resources

- Residentail Energy Services Network
RESNET
 - www.natresnet.org
- US EPA Energy Star
 - www.energystar.gov
- Home Energy Magazine
 - www.homeenergy.gov



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