

CONTENTS

Introduction	INT-1
Homeowners	HOM-1
Quick Tips: Homeowners	HOM-1
You're in Good Company	HOM-1
How Quality Houses Perform	HOM-2
An Energy-Efficient Home Will Cost You Less	HOM-3
Energy-Efficient Mortgages Can Help You Get More for Your Money	HOM-3
What's the Score? (HERS)	HOM-4
Guaranteed Energy Costs and Comfort	HOM-5
And There's More - More Green for You and More Green for the Planet	HOM-5
What to Look For	HOM-6
Sources and Additional Information	HOM-6
Homebuyer's Checklist	HOM-7
Managers	MNG-1
An Invitation to Building Company Managers	MNG-1
Building America	MNG-1
Quick Tips: Managers	MNG-1
The Business Case for Building Science and Energy Efficiency	MNG-2
Properly Choosing Materials and Equipment	MNG-2
Reduced Risks, Increased Productivity, and Fewer Callbacks	MNG-3
From an Economic Standpoint, Everyone Wins	MNG-3
Customer Satisfaction and Referrals	MNG-3
Consumers Expect More	MNG-4
Competitive Advantage in the Marketplace	MNG-4
Take the Next Step	MNG-5
Case Studies	MNG-5
Sources and Additional Information	MNG-5
Marketers	MKT-1
ENERGY STAR Qualified Homes: Telling Your Story	MKT-1
Quick Tips: Marketers	MKT-1
Increase Customer Satisfaction and Let Your Customers Sell Your Product	MKT-2
Sell the Value that Home Buyers Expect	MKT-2
How Industry Leaders Sell Energy-Efficient Homes	MKT-2
Sources and Additional Information	MKT-4

INTRODUCTION

Taking action in your community



HOMEOWNERS

Shopping for value, comfort, and quality



MANAGERS

Putting building science to work for your bottom line



MARKETERS

Energy efficiency delivers the value that customers demand



SITE PLANNERS & DEVELOPERS

Properly situated houses pay big dividends



DESIGNERS

Well-crafted designs capture benefits for builders, buyers, and business



SITE SUPERVISORS

Tools to help with project management

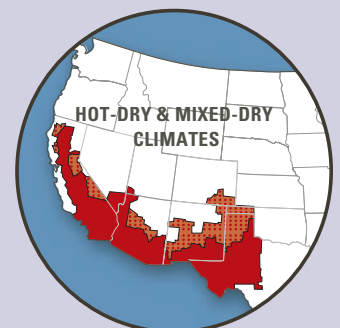


TRADES

Professional tips for fast and easy installation

CASE STUDIES

Bringing it all together



CONTENTS

Site Planners	PLN-1
Lot Orientation	PLN-1
Quick Tips: Site Planners	PLN-1
Shade Trees	PLN-3
Xeriscaping	PLN-4
Other Steps	PLN-4
Sources and Additional Information	PLN-6
Designers	DES-1
Quick Tips: Designers	DES-1
Building Science and the Systems Approach	DES-1
The Cost of Doing Business	DES-3
Hot and Dry	DES-5
Design Best Practices for Hot-Dry and Mixed-Dry Climates	DES-5
Site - Drainage, Pest Control, and Landscaping	DES-6
Foundation Measures	DES-7
Structural Moisture Control	DES-9
Structural Air Sealing	DES-13
Structural Thermal Performance	DES-14
Heating, Ventilating, and Air Conditioning (HVAC)	DES-20
Mechanicals Management and Appliances	DES-27
Sources and Additional Information	DES-30
Site Supervisors	SUP-1
Managing Expectations	SUP-1
Develop a Work Plan	SUP-2
Plans - Get Them Right	SUP-2
Plans - Keep Them Right	SUP-2
Contracts - Write Them Down	SUP-3
Pre-Construction Meeting - Have One	SUP-4
Permits - Grease the Skids	SUP-4
Managing Execution	SUP-5
Training	SUP-5
Scheduling	SUP-6
Quality Assurance	SUP-7
Spot-Check Inspection Checklist	SUP-8
Pre-Drywall Inspection Checklist	SUP-9
Pre-Occupancy Inspection Checklist	SUP-10
Sources and Additional Information	SUP-11

CONTENTS

Trades	TRD-1
Slabs	TRD-2
Housewrap	TRD-3
Window Flashing	TRD-4
Air Sealing - Plumbing	TRD-6
Electrical Air Sealing	TRD-7
Air Sealing Drywall	TRD-8
Air Sealing Glossary	TRD-9
Fiberglass Insulation	TRD-10
Masonry Construction	TRD-11
Duct Sealing	TRD-12
Case Study: Amland Development	CASE A-1
Case Study: Artistic Homes	CASE B-1
Case Study: Pulte Construction - Sun Lakes Development	CASE C-1
Case Study: Pulte Construction - Copper Moon Development	CASE D-1
Appendix I: Homebuyer's Checklist	APPENDIX I-1
Appendix II: Energy & Housing Glossary	APPENDIX II-1
Appendix III: Code Notes	APPENDIX III-1
Appendix IV: Counties in the Hot-Dry and Mixed-Dry Climate Zones	APPENDIX IV-1
Appendix V: Web Site References	APPENDIX V-1