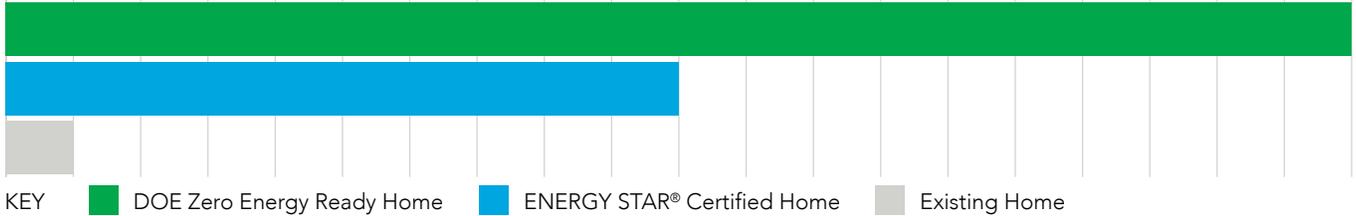




## Live Better with a Healthier Home

The average person spends over 60% of their time inside their home each day. That's why every Zero Energy Ready Home meets the federal government's most rigorous guidelines for indoor air quality. You can look forward to a wide array of health benefits such as less allergies, odors, mold, reliance on inhalers, and doctor visits. You deserve to breathe better!

### Compare the Difference



"We have always suffered from allergies... I can come back home and my odorless, fresh space speaks for itself. No mold, no breathing problems, no fumes and no itchy eyes. We are definitely happy."

— Homeowner



"Our lives are healthier because of the great effort from the builders to eliminate or minimize harmful materials during construction."

— Homeowner

### Zero Energy Ready Home Health Package

#### Contaminant Source Control

Air sealing and screening block outdoor dust, pollen, and pests from getting in. Materials are specified with no or low chemical content. Water protection from roof to foundation minimizes moisture related problems. Furnaces and water heaters cannot back-draft exhaust fumes. Radon resistant construction provided in high risk zones vents dangerous soil gases. It's like an organic home that keeps the bad stuff out.

#### Fresh Air System

Since homes are built much more air-tight today, a fresh air system is provided to eliminate residual contaminants and moisture by replacing all the air in your home over three times each day. In addition, kitchen and bathrooms exhaust fans remove moisture, odors, and contaminants from cooking and bathing. A home just lives better with fresh air.

#### High-Capture Filtration

All homes with ducted heating and cooling also include advanced technology filtration that exceeds minimum industry standards for removing air-borne particles associated with common respiratory problems. If you notice a lot less dust and breathe better, this can be a big reason why.

"It is great peace of mind to know that the air quality is good and I don't have to worry about my children's health."

— Homeowner

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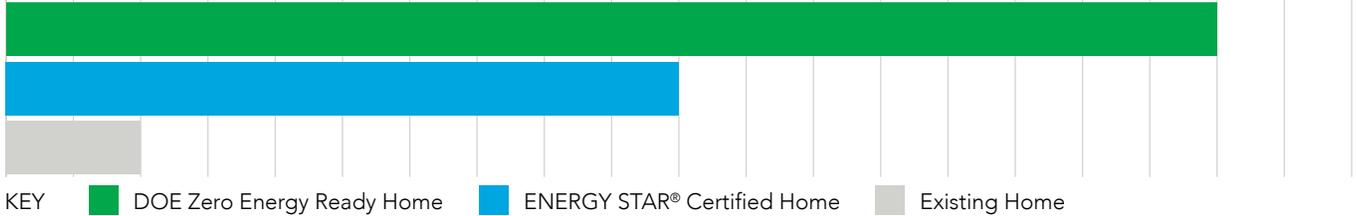
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## Experience Comfort at a Whole New Level

Every Zero Energy Ready Home includes a comprehensive package of features that deliver total comfort. That's because they go way beyond just controlling air temperature to also ensure proper air mixing, humidity levels, surface temperatures, and quiet. You can look forward to even temperatures year-round, warm floors in winter, cool and dry summers, no drafts, no window condensation, no outdoor noises, quiet equipment, and low energy bills.

### Compare the Difference



“As soon as you walk into this house you can tell its sound, it’s airtight. You feel like you’re wrapped in 100 wool blankets.”

— Homeowner

“What I love most about this home is just how comfortable it is. The temperature is always perfect... regardless of where I am in the house.”

— Homeowner

“While our power bill is lower, our comfort, our well-being, and our quality of life are all much, much higher.”

— Homeowner



### Zero Energy Ready Home Comfort Package

#### Thermal Blanket Construction

Attic, wall, and foundation insulation meets or exceeds local code requirements and is quality installed to leading expert best practices. This is complemented with comprehensive air sealing to block drafts and advanced window technology to trap heat indoors during winter and block heat from getting in during summer. The result is minimal unwanted heat loss and gain, controlled surface temperatures, and minimal drafts that provide superior thermal comfort.

#### Quality Installed Comfort System

High-efficiency heating and cooling equipment is quality installed to industry best practices including ducts located for optimized performance. This will result in efficient operation, even distribution of comfort throughout the home, and effective humidity control.

#### Quiet Living

Advanced insulation, air sealing, and quiet window technology effectively block unwanted outdoor noises. Advanced equipment and components including ENERGY STAR® certified fans, appliances and lighting feature ultra-quiet operation. In addition, high-efficiency heating and cooling equipment are rated for very low noise operation. This is a whole new level of quiet.

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## Take Advantage of Innovative Technology

The largest investment of a lifetime should stand the test of time. Put aside fears of obsolescence with Zero Energy Ready Home. That's because advanced technology innovations and building systems meet and exceed forthcoming energy codes. As a result, you're investing in a home of the future and not the past.

### Compare the Difference



"We were attracted to...a complete high-performance package, high energy efficiency, high water efficiency, and air filtration for indoor air quality."

— Homeowner



"We didn't want to think back in 10, 20, or 30 years and be kicking ourselves for not taking advantage of the technological advances in home building."

— Homeowner

"The Zero Energy Ready Home takes advantage of new technologies and materials...to have a more efficiently operating home with less maintenance."

— Homeowner

### Zero Energy Ready Home Technology Package

#### Advanced Enclosure

Extra insulation expertly installed ensures an effective thermal blanket around your home. High-performance windows with advanced technology coatings block out unwanted summer heat gain and minimize winter heat loss. Lastly, comprehensive air sealing technology helps eliminate drafts that can compromise comfort and durability

#### Advanced Equipment

High-efficiency heating and cooling equipment are commonly used that feature the latest technology for performance and efficiency. In addition, the full comfort system is installed to industry best practices including ducts located for optimized performance. Latest technology high-efficiency water heaters are also included in many homes.

#### Advanced Components

Key components are ENERGY STAR® certified including appliances (e.g., refrigerators, dishwashers), fans (e.g., bath exhaust and ceiling fans), and LED Lighting. In addition, efficient plumbing solutions help save thousands of gallons of water going down the drain. Where a solar system is not included and significant annual sunlight is accessible, critical details ensure one can be added in the future with no disruption or cost penalty.

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## Take Control of Your Utility Bills

Each Zero Energy Ready Home optimizes energy efficiency. As a result, monthly utility bill savings can easily exceed the incremental increase in the monthly mortgage. As a result, you can look forward to lower ownership cost the day you move in with utility savings adding up to \$10,000s and often over \$100,000 over a 30-year mortgage. What a great investment!

### Compare the Difference



“Our energy bills are less than half of our previous home with 20% more square footage.”

— Homeowner

“We love our electric bill, or maybe we should say lack of bill. We have a home that not many people get to have. Most people don’t understand how much this home helps our family save money, live healthier, and be protected.”

— Homeowner

“Our energy bills are lower than ever but our quality of life is higher.”

— Homeowner



## Zero Energy Ready Home Energy Efficiency Package

### Efficient Enclosure

Extra insulation meets or exceeds forthcoming energy codes and is quality-installed to ensure an effective thermal blanket around each home. High-performance windows use advanced coatings to block unwanted summer heat gain and minimize winter heat loss. Comprehensive air sealing is applied to over a half-mile of cracks and seams in a typical home along with holes and penetrations to help eliminate drafts.

### Efficient Comfort System

Heating and cooling systems commonly utilize the latest high-efficiency equipment and are quality installed to industry best practices including duct locations optimized for performance. This will ensure energy efficient operation along with even distribution of comfort and humidity control throughout the home.

### Efficient Components

Key components are ENERGY STAR® certified including appliances (e.g., refrigerators, dishwashers), fans (e.g., bath exhaust and ceiling fans), and LED Lighting. In addition, efficient plumbing solutions help save thousands of gallons of water going down the drain. Many Zero Energy Ready Homes also feature the latest high-efficiency water heaters.

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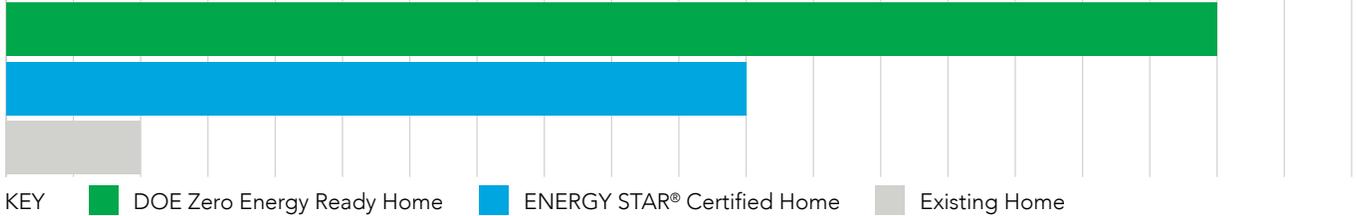
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## Live More, Worry Less

Homebuyers are typically untrained to discern complex details, technologies, and practices not visible in a finished home. With a Zero Energy Ready Home, you can enjoy peace-of-mind knowing your home is held to a higher standard beyond minimum code. This means you can look forward to living with ease of maintenance, minimal heating and cooling bills, enhanced comfort, and the great feeling waking up each day in a quality built home.

### Compare the Difference



“We have lived in the home for two years now and couldn’t be happier with the quality of construction, and the ease of living in, cleaning and maintaining the home.”

— Homeowner



“We looked for a long time and were finding the choice between bad and worse. This house is so preferable, to be in a home that is so well built. It’s double checked. We like the fact that standards are in place.”

— Homeowner

### Zero Energy Ready Home Quality Built Package

#### Quality Construction

All Zero Energy Ready Homes are constructed to meet the federal government’s most rigorous guidelines for high-performance homes. This includes industry leading best practices for wall, roof, and foundation assemblies along with windows that meet or exceed ENERGY STAR® certification.

#### Quality Components

All lighting, appliances, and fans provided are ENERGY STAR® certified for both high-efficiency and performance that meets or exceeds consumer quality expectations. In addition, high-efficient heating, cooling, and hot water equipment commonly provided include higher grade components and are quality installed to industry best practices.

#### Certified Performance

Each home includes three certifications: ENERGY STAR® for above code energy efficiency; EPA Indoor airPLUS for comprehensive indoor air quality measures; and Zero Energy Ready Home for optimized efficiency plus performance. This independent verification requires performance simulations, field inspections, diagnostic testing, and detailed checklists. As a result, each home is held to a substantially higher standard than a typical new home.

“There is not a single thing we dislike about this home and we love the quality of construction.”

— Homeowner

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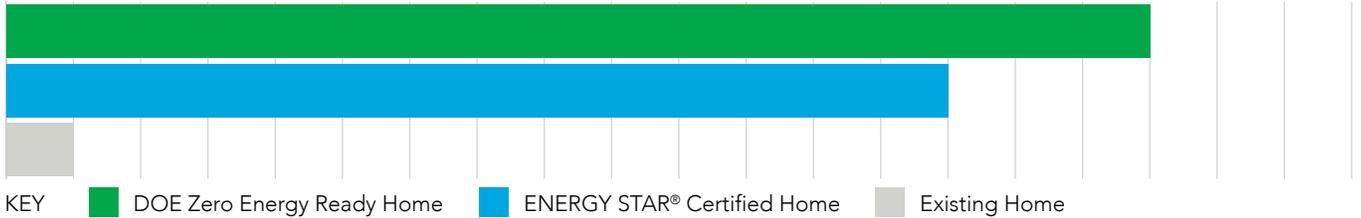
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## Live in Tomorrow's Home, Today

Every Zero Energy Ready Home meets the federal government's most rigorous guidelines for high-performance. As a result, you can look forward to a wide array of durability benefits such as low maintenance, no window condensation, no ice damming, ease of cleaning, and just a better protected home.

### Compare the Difference



"I love this home. I never thought home ownership could be this easy. No condensation on windows, less dust, very little maintenance, affordable utilities, and it's good for the environment. It has improved our quality of life."

— Homeowner

"We have lived in the home for two years now and couldn't be happier with the quality of construction, and the ease of living in, cleaning and maintaining the home."

— Homeowner

"The Zero Energy Ready Home takes advantage of new technologies and materials...to have a more efficiently operating home with less maintenance."

— Homeowner



### Zero Energy Ready Home Durability Package

#### Dry-by-Design Construction

Comprehensive water protection details are included from roof to foundation to safeguard your home from moisture damage and mold problems. You may not think about this protection when buying a home, but you will sleep better every night knowing it's there.

#### Advanced Moisture Control

High-efficiency, heating and cooling systems are designed and properly installed along with proper pressure balancing to control humidity and minimize moisture problems. In addition, whole-house fresh air systems and exhaust fans work in tandem with the comfort system work to dilute moisture generated indoors.

#### Higher-Grade Components

Energy efficient components provided commonly feature higher quality construction and last longer. This includes ENERGY STAR® appliances (e.g., refrigerators, dishwashers), ENERGY STAR fans (e.g., bath exhaust and ceiling fans), and ENERGY STAR LED Lighting.

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