

Our Homes Come in One Color: **GREEN**

Living well with Markel Homes

Where and how you live matters. A home close to open space, with picturesque views and access to paths, parks and trails, brings natural beauty and perspective into your life. Durable green construction means a better built, longer lasting home, lower energy bills and an investment synonymous with value. Welcome to the Markel brand of green: an integrated approach to encompass your entire lifestyle experience.



Energy Efficiency

Cutting-edge green building technology improves energy efficiency by 30-50% and substantially lessens your home's carbon footprint. Benefits include lower utility bills,

less water use and more free time due to lower maintenance requirements.



Resource Efficiency

Enjoy peace of mind knowing fewer natural resources were consumed in building your home and fewer will be required to run it. Green building ensures a lower carbon footprint and a sustainable, renewable and environmentally friendly building process.

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Water Conservation

Using less water is on everyone's mind in Colorado. Specific features of your green-built home are designed to automatically ensure less water consumption indoors

and out, making your family better stewards of our state's most precious commodity.



Indoor Environment

We use measures to help protect your family against VOCs and reduce exposure to potential contaminants and allergens. Regularly circulated and filtered air means

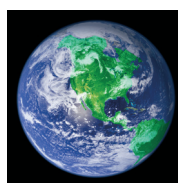
fewer chemicals, particulates and odors for a healthier, more comfortable home.



Homeowner Education

We provide in-depth instruction before moving day, making sure you know how to operate the green features of your home and maximize its high-performance capabilities. We provide detailed, one-on-one tutorials and

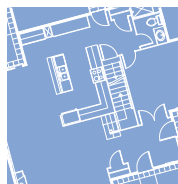
answer all your questions.



Location

We promote green living by situating neighborhoods near open space and trails, with picturesque views and natural surroundings. Living near shops and restaurants

reduces driving and encourages walking and biking, which saves energy and resources.



Design & Style

Green thinking plays a prominent role in our integrated approach to design. We specialize in diverse architecture that features well-organized interiors, efficient and

open floor plans, outdoor living areas, high-style finishes and abundant natural light.



ENERGY STAR & High Performance

We calculate your home's future energy requirements and incorporate measures to maximize performance. During the building process, a third party Energy Star rater acts

as your advocate, analyzing, inspecting and verifying the home's energy use.



Living **GREEN** with Markel Homes

Markel Homes has built more Energy Star homes in Boulder than any other builder, and we're gearing up to raise the bar once again by adopting Energy Star's newest set of standards. A long list of technological innovations and building practices comprise the nuts and bolts of building green. Below is a sampling of our multi-faceted approach.

Energy Efficiency

- 92%+ high-efficiency furnace with Energy Star-rated automatic setback thermostat
- Double-paned, insulated and argon-filled windows using low-E glazing technology
- Advanced insulation system to reduce air and moisture infiltration
- Energy Star-rated appliances and efficient lighting

Indoor Environment

- Tightly sealed windows and gaps to protect against potentially harmful pollutants
- Regularly filtered indoor air to remove chemicals, odors and airborne particulates
- Quieter heating and cooling systems to reduce noise and regulate temperature
- Low-VOC paints and cabinetry for a healthier indoor environment

Resource Efficiency

- Durable recycled-content building materials, including cement board siding, blown cellulose insulation, rubber pavers and recycled-composite decking
- Eco-friendly engineered wood and stone products
- Renewable energy practices utilized throughout the construction process

Water Conservation

- WaterSense® certified bathroom faucets
- Low-flow toilets and showerheads
- Landscaping with low-water-use zone and drip irrigation systems

Homeowner Education

- Instructional walk-throughs with the Markel Homes team
- Firsthand education on operating the green features in your home

- Homeowner provided with the green features list, Energy Star home report, verification summary, annual energy cost comparisons and home energy rating

Location

- Walkable neighborhoods situated near shops, restaurants, and public transportation to encourage green living and decrease dependence on cars
- Neighborhoods generally located near open space and biking and walking trails
- Picturesque views and beautiful natural surroundings improve quality of life

Design & style

- Outdoor living on decks and patios for enjoyment, entertaining and relaxation
- Home office space accommodates driving less and working from home
- Architectural diversity, high-style finishes and well-organized, efficient, open floor plans for beautiful living environments
- Large, plentiful windows bring Colorado's beauty and abundant sunshine indoors

ENERGY STAR & High Performance

- Energy modeling to calculate and plan for the home's energy requirements
- Third party-inspected, blower-door tested, HERS rated and Energy Star certified
- Comprehensive home envelope to reduce air and moisture infiltration
- Low-E window glazing to help control temperature fluctuations and UV damage
- Advanced framing and sheathing techniques for greater insulation

Specifications may vary by home plan. Ask our sales team for more information about standard green features and the large variety of green customization options.