

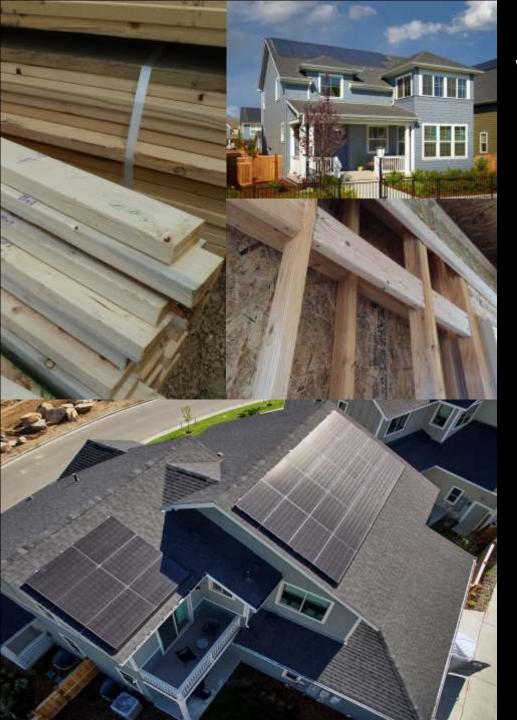
Inventa Imitate or Innovate: Thrive's Story

Stephen Myers
Thrive Home Builders

Overview

- Thrive Home Builders
- Founded in 1992
- Based in Denver, Colorado
- 200+ closings expected in 2017
 - Mix of townhomes and single family
- Brand Platform:
 - Efficient
 - Healthy
 - Local



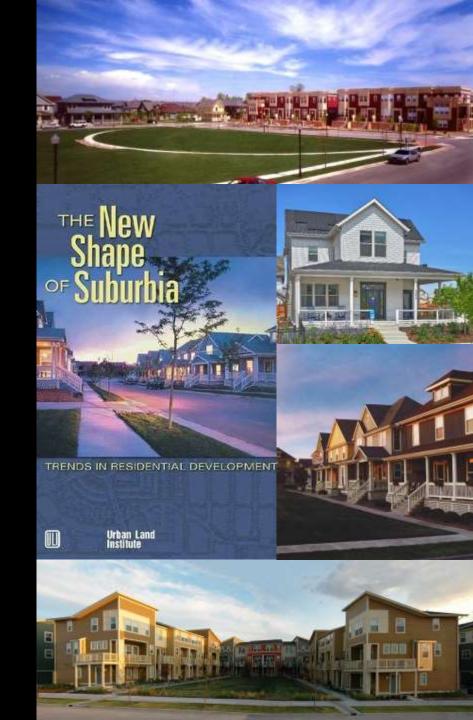


What's our DNA?

- Our business was founded on efficiency and sustainability
 - "Eco-Built": Guaranteed Annual Heating Bill in the early '90s
 - Solar standard communities in 2009
 - Net Zero option in 2011, standard in 2013
 - Double-wall framing
 - Beetle-kill lumber

What's our DNA?

- New Urbanism, traditional neighborhood design
- Alleys/porches
- Density!
- Affordability and attainability



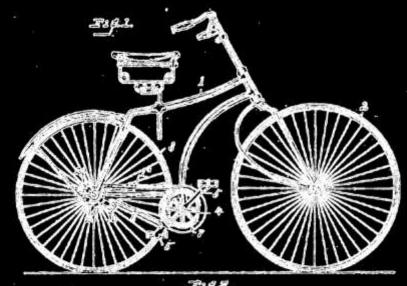
(No Medal.)

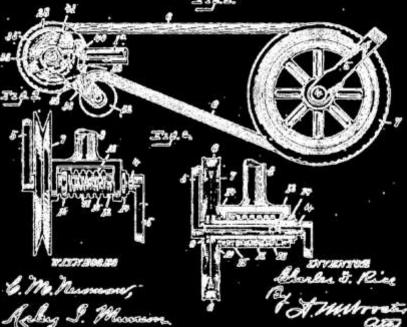
o. d. rice

No. 425,390.

Patented Apr. 8, 1890.

Stages-Shoot 1.





Invent, Imitate or Innovate?

Are we inventors?

- We rely on the R&D of our suppliers, the national laboratories, etc.
- We hold no patents Are we imitators?
- Sure, in the areas where we aren't trying to differentiate

Are we innovators?

- Dictionary definition: The act or process of introducing new ideas, devices or methods
- This is the space we play in

Recognitions for Innovation

- 4x DOE Grand Award for Innovation
- 2015 Best in Green Home Design, The Nationals
- 2015 IBS Best In Green Award
- 4x Energy Star Market Leader Award
- 2x EPA Indoor airPLUS Leader award
- 2016 Builder of the Year: Green Home Builder Magazine



Value Chain

- Dusting off a business school concept...
- Builders outsource a lot of their work, so where do we contribute to the value chain?



Our Path on Sales and Marketing...

Version 1.0 (circa 2011)

- First try at pushing the envelope on marketing high performance
- The EXPLAIN EVERYTHING strategy
 - Features, features, features...
- Manufacturers and 3rd Party Certifications
 - Leaned on these heavily to support our credibility



Our Path on Sales and Marketing...

Version 2.0 (circa 2013)

- "Puppies and babies meets carbon footprint"
 - More of a lifestyle focus
 - Starting to connect features with benefits
- Huge effort and investment from our industry partner, Owens Corning!
- Displays inspired by museum-type displays
 - Interactivity
 - Multimedia



Our Path on Sales and Marketing...

Version 3.0 (circa 2015)

- Can we do this on a smaller budget?
- Spotlight ZERH Program
- Showcase differences in framing
 - Typical resale
 - Typical new
 - Thrive double 2x4
- "Explain everything" snuck back in...







ZERO ENERGY. SOLAR POWER, HEALTHIER INDOOR AIR.



HIGH-END WITH A SMALL FOOTPRINT PANACEA COLLECTION at STAPLETON

Luxurious Design, Healthier Indoor Air and Zero Energy Performance

Living efficiently doesn't mean giving up luxury. In fact, we think they go hand in hand.

PRE-MODEL PRICING FOR A LIMITED TIME



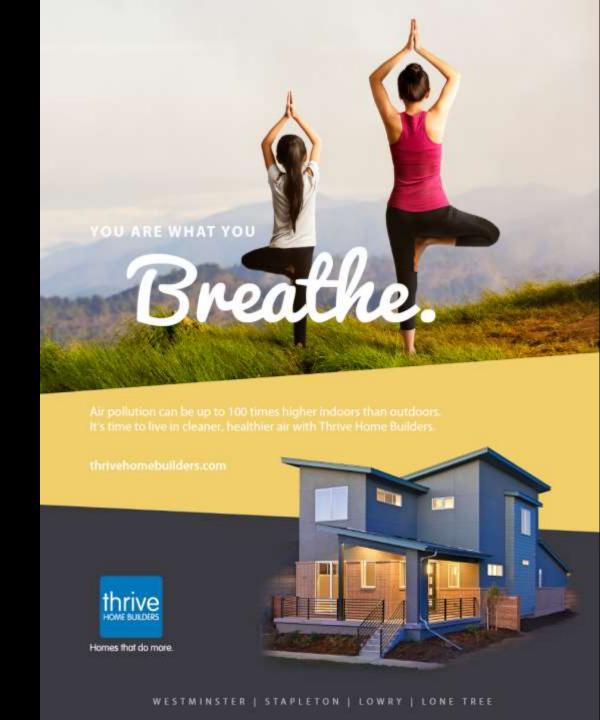
Panacea Collection Eco-Luxury from the mid \$800's 303.665.6100 ThriveHomeBuilders.com

Efficient

- 100% Zero Energy Ready
- Double 2x4 walls on 8 product lines
- ~HERS 40 without solar
- Solar standard on 6 product lines
- 4 Net Zero product lines (HERS 0-15)

Healthy

- EPA Indoor airPLUS
 - integral to 100% Zero Energy Ready
- Active radon mitigation
- CertainTeed AirRenew Drywall
- ERV



Local

- This message says a lot more about Thrive than the product
- Beetle-kill lumber when available
- "Meet Your Neighbor" meetings with Thrive leadership and homeowners at each community





Our Product Types

- Single Family Multifamily
 - Solaris III
 - ZEN 2.0
 - Vita
 - Panacea
 - Lowry

- 3-Story
- 2-story courtyards
- Incomequalified

Base price range: High \$100s to high \$800s



Are we getting paid for what we do?

- According to MetroStudy, Thrive is the 17th largest builder by volume in Denver
 - An impressive 1.4% market share...
- And yet, Thrive gets the 4th highest price per square foot among the top 25 builders in Denver
- Something seems to be working!
 - Synergy between premium product and premium locations

Ridgegate

- HERS score of 8...in a townhome!
- Suburban location, yet walkable and transitaccessible
- 1887 sqft, lowmaintenance, main-floor master product
 - Up to 2 bedrooms upstairs,
 - Optional finished basement of 902 sqft



Ridgegate

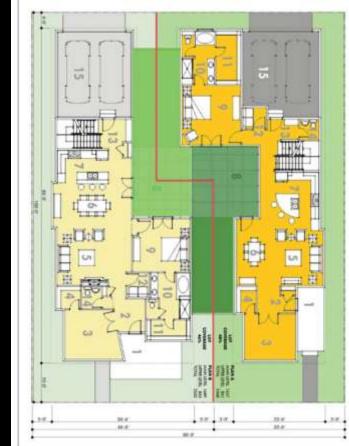
- Energy
 - DOE Zero Energy Ready
 - 6.2 kW of solar (prepaid lease)
 - Double 2x4 walls
- Health
 - EPA Indoor airPLUS
 - Active radon mitigation system
- Leaky party wall assemblies are still an issue...



Lowry Boulevard One

- HERS score of 4
- Urban infill location, proximity to high-end, established Denver neighborhoods
- Unique "Z-lot" configuration allows single family, main-floor master on narrow urban lots
 - Zoning for this product is a challenge!
- 2554 sqft, low-maintenance, main-floor master product
 - 2 bedrooms upstairs
 - Optional finished basement







Lowry Boulevard One

- Energy
 - DOE Zero Energy Ready
 - 8.68 kW of solar (prepaid lease)
 - Double 2x4 walls
- Health
 - EPA Indoor airPLUS
 - Active radon mitigation system

What's the next frontier?

- Keep building the brand of Efficient, Healthy and Local
- Handling the challenges of land availability, trade capacity
- Operational excellence is the key to our long-term prosperity and survival
- Building the financial strength to weather the next down market, and be well-positioned for the next upswing



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