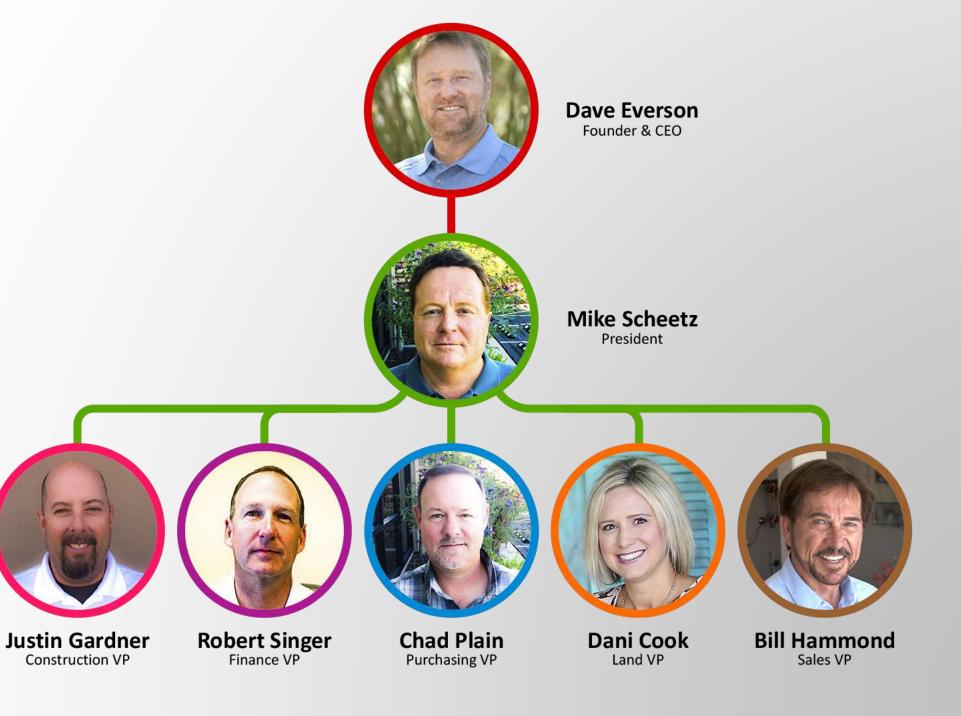


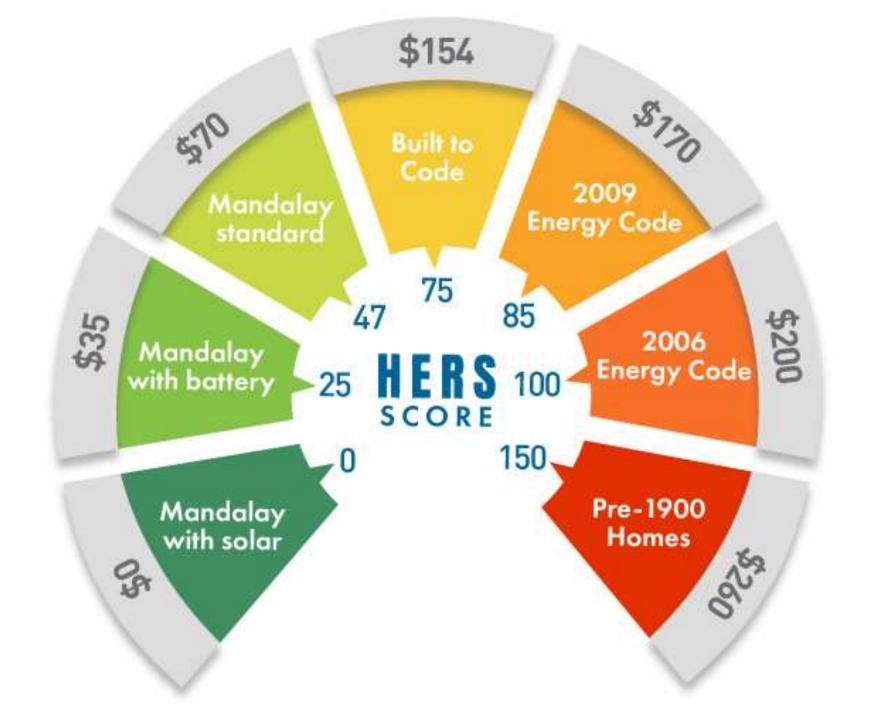


### **COMPANY MILESTONES**





EEBA 2017| Atlanta





## **Homes Built**

	2014	2015	2016	2017	2018
Prescott	2	3	27	Р	Р
Prescott Valley	34	49	36	R	R
Phoenix	10	2	7	0	0
Flagstaff				J	J
Wickenberg				E	E
Clarkdale				С	С
Chino Valley	5	7	15	Т	Т
Glendale			19	E	E
Payson		4	1	D	D
TOTAL	51	65	105	200	250



### **Awards**

#### 2017

**ENERGY STAR Partner of the Year** 

Arizona Forward Award of Merit: Innovation

U.S. DOE Housing Innovation Award

**EPA Indoor airPLUS Leader Award** 

#### 2016

U.S. DOE Housing Innovation Award - Grand Winner: Production Builders

U.S. DOE Housing Innovation Award - Grand Winner: Most Homes Certified

**ENERGY STAR Certified Homes Market Leader Award** 

**EPA Indoor airPLUS Leader Award** 

#### 2015

U.S. DOE Housing Innovation Award - **Grand Winner**: Production Builders U.S. DOE Housing Innovation Award - **Grand Winner**: Most Homes Certified EPA Indoor airPLUS Leader Award

#### 2014

U.S. DOE Housing Innovation Award: Production Builder ENERGY STAR Certified Homes Market Leader Award

#### 2013

Arizona Forward -1st Place Sustainable Communities Award U.S. DOE Housing Innovation Award - Grand Winner: Affordable Builders

## Ratings Used at Mandalay















### **ENERGY STAR COMPARISON**

	ES	Mandalay
Seal Envelope	5 ACH	.6 ACH
HERS	68 68	47
Windows	.3 U-factor	.27 U-factor
HVAC	SEER 13	SEER 18
Slab	insulate	insulate
Duct leakage	12 cfm	0



## Company Goals

<b>✓</b>	Validate Premium Sales Price
<b>√</b>	Gain Market Share
✓	Attract New Opportunities
<b>✓</b>	Purchasing Power

### Obstacles To Our Goals

**Constantly Evolving** 



- 1 Getting trades on board
- **2** Labor Shortage
- 3 Overcoming the cost myth
- 4 Keeping up to date on latest product innovations
- **5** Staff Education
- **6** Constant innovative solutions to trading dollars



## **Trading Dollars**

- For our climate zone, full depth insulation in the wall cavity does not provide proportionate thermal value, so we negotiated to purchase spray foam insulation by the inch.
- At 3.5" of thickness we maximize performance and value as opposed to 5.5".
- This savings gets traded into a higher performing HVAC.

- 3 years ago, ERV cost over \$1500
- > Today, the cost is \$495.
- This \$1000 in savings gets traded into new technologies such as sealing and windows.

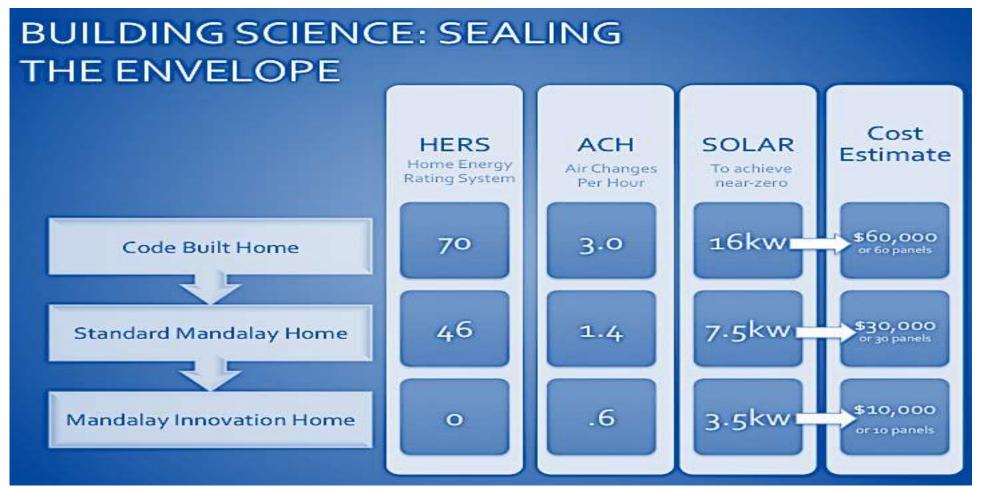
- We adopted a shear product with weatherization layer built into it.
- Nearly \$3500 in labor and materials got traded into a better performing weatherization layer and continuous exterior insulation.



Only 10 solar panel to achieve near-zero Envelope to achieve a With the use of 47 HERS Index Aero-Barrier, ACH.6 Control (C **ERV** standard Homerun Remote system Wired thermostat Sonnen battery for car-charging storage

## **Trading Dollars**

**Product Innovation** 





### What's Next

Education is Key





#### Education

Mandalay's Marketing Revamp

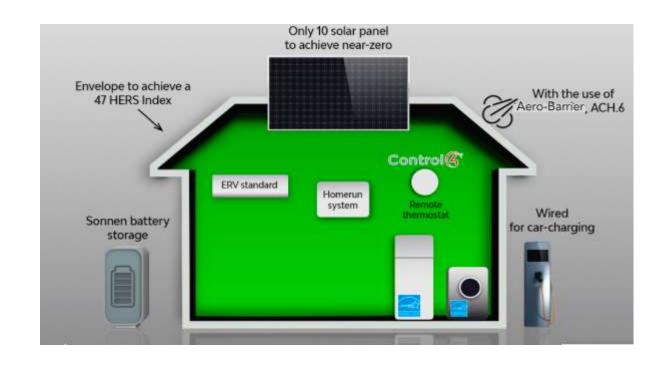


- 1) Sales Agent Training
- 2 Sales Office Signage
- 3 Email Campaigns



# The Future is Innovative Marketing

Market Awareness







## Let's Not Forget Other Impact Areas

**Constant Evolution** 



- Homeowner Controls: Water, Air, Energy
- Product Durability
- Living Homes
- Social Sustainability



