



de young  
properties®



**Brandon De Young**

*Executive Vice President*

# Our Path To ZE

**Who & Where**

**Why**

**What**

**Challenges**

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**Why**

**What**

**Challenges**



SINCE  

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1974





OVER

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**7,000**

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HOMES



# 3 GENERATIONS

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JOHN BONADELLE SR.  
HOMEBUILDER



JOSEPH DE YOUNG  
PG&E

# Why



## Pull (Our Mission):

1. Improve lives
2. Help the environment
3. Inspire others



**Other times it  
feels like this**

## Push:

California Title 24 Energy Code

# What

## DE YOUNG SMARTHOME



ENERGYSMART™



CONTROLSMART

# What

All homes third-party certified, GreenPoint  
Rated since 2009

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Exceeded CA Title 24 by 15% in 2009, then  
by 30% since 2010

# What

Continue to significantly exceed Title 24, even  
as it grows more stringent

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In 2013 & early 2017, built the Central Valley  
of California's first and second Zero Energy  
Homes



WITH LESSONS LEARNED...



DE YOUNG  
Envision

CENTRAL CALIFORNIA'S FIRST  
GRID-CONNECTED  
**ZERO ENERGY COMMUNITY\***

AN ENTIRE COMMUNITY OF GRID-CONNECTED ZERO ENERGY HOMES, EACH DESIGNED  
WITH THE POTENTIAL TO PRODUCE AS MUCH  
CLEAN ENERGY AS THEY CONSUME IN A YEAR

# Challenges

**Increased Cost**

**Consumer Education & Labeling**

**Roof Space Required For PV**

**Electric Cooking**

**Grid Harmonization**



# Thank You!



Brandon De Young

EVP

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