

# 2016 CA Title 24 Solar Credit

Presented to the CEC by Matt Brost on August 10<sup>th</sup>, 2015

# New Solar Home Partnership Program

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- Incentive programs such as NSHP serve as bridge for emerging technologies to become code compliant technologies
- Program launched in 2007
  - 10-Year goal of installing 360 MW in residential new construction
  - \$400M initial budget, however full funding at risk
  - Anticipating funding to be exhausted in 2016
  - Meaningful penetration has occurred (15-20% of new homes)
- Imperative that solar PV is given meaningful value in 2016 standards
  - NSHP program will not carry industry to the 2019 standards
  - Without NHSP and without meaningful code value, industry will experience significant setback
  - Zero energy by 2020 – we must continue building on the success of NSHP

Ultimate success of the NHSP will depend on its alignment with the 2016 T24 standards

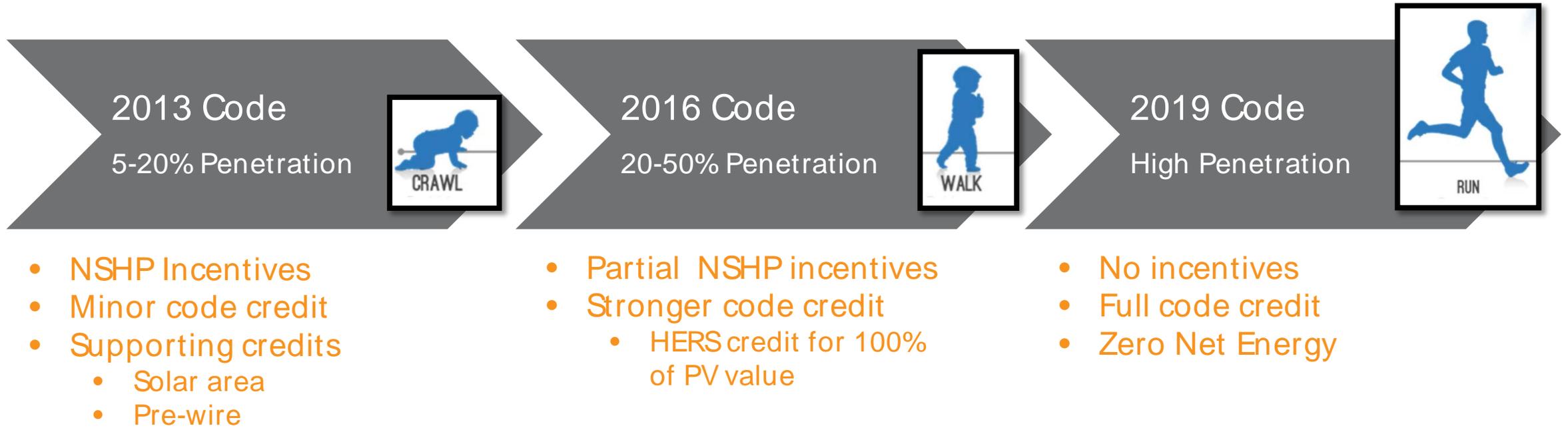
# The building industry needs time to prepare for 2020

- The 2016 code period is critical to getting the solar industry (direct and indirect) prepared for high penetration PV
  - Trained, skilled and available labor force to meet industry requirements by 2020
  - Innovation and cost reduction to ensure new homes remain competitively priced
  - Interaction with other building trades (roofers, plumbers, electricians, insulators, designers, etc.)
  - Training, marketing and education (builders, trades and customers) needs to continue to mature
  - Architecture and design evolution
  - HERSrater industry (raters, HERS providers, registries)
  - Authority Having Jurisdiction (AHJ) – approvals, permitting, inspections



Zero Net Energy Demonstration – By KB Home

# Conclusion – We must walk before we can run





# Thank You

Let's change the way our world is powered.