

# ENVIRONMENTAL HISTORY OF ENERGY EFFICIENCY LEADERSHIP

- **2009** First national homebuilder to adopt ENERGY STAR building standard nationwide
- **2009** First Meritage home built with spray foam insulation
- **2009** Initiated Meritage's Innovation Standards nationwide including ENERGY STAR certified appliances, energy-efficient HVACs, programmable thermostats and water-efficient fixtures
- **2010** Enhanced Meritage's Innovation Standards nationwide with additions of spray foam insulation, fresh air ventilation, weather sensing irrigation, low-E windows, low-VOC program and compact fluorescent lights
- **2010** First Deconstructed Learning Center in model homes to educate and inspire people to get a better built home with energy efficient features (Lyon's Gate, AZ)
- **2011** First national homebuilder to offer the optional triple-certified home for EPA's certifications of ENERGY STAR, Indoor airPLUS and WaterSense
- **2011** First national homebuilder to build net-zero energy homes in the U.S. (Verrado, AZ)
- **2011** Conducted Net Zero Revolution Homes Sweepstakes to give away one net zero home (Lyon's Gate, AZ)
- **2012** First national homebuilder to build the optional triple-certified home for EPA's certifications of ENERGY STAR, Indoor airPLUS and WaterSense
- **2012** First national homebuilder to offer net zero homes nationwide due to the combination of standard energy-efficiency features and an optional solar program offering
- **2012** Initiated Meritage's first corporate sustainability report
- **2013** Enhanced Meritage's Innovation Standards nationwide with additions of home energy controls system, moisture management systems and ENERGY STAR certified advanced framing
- **2013** Initiated optional national programs for Watersense and Indoor airPLUS certifications
- **2015** Unveiled Wi-Fi enabled M.Connected Home Automation Suite, which monitors and controls certain energy-efficiency features inside the home as well as safety and security control features
- **2015** Opened California's first net-zero energy community in partnership with the U.S. Department of Energy (Sierra Crest, CA)
- **2016** Adopted a national optional program for advanced ventilation systems to reduce humidity and HVAC demand
- **2016** Enhanced Meritage's Innovation Standards nationwide with addition of LED lights
- **2018** Unveiled first home featuring renewable energy sources and sustainable building materials in ReNEWable Living Home (Orlando, FL)
- **2019** Opened the nation's first all-electric, net-zero energy community in partnership with the U.S. Department of Energy (CitySquare – Irvine, CA)
- **2020** First homebuilder to introduce MERV-13 filters in all new homes, earning Meritage EPA's certification for Indoor airPLUS nationwide
- **2020** First national homebuilder to standardize every home nationwide with EPA's certifications of ENERGY STAR and Indoor airPLUS as well as the use of Watersense fixtures
- **2020** Launched partnership with the US Department of Energy and electric utility for electric grid optimization by facilitating home to electric grid communication (The Vineyards, NC)
- **2020** Established the Environmental, Social, & Sustainability board committee which provides top-down support and assigns board-level responsibility for guiding our ESG mission
- **2021** Enhanced Meritage's Innovation Standards nationwide with addition of variable speed HVAC system
- **2021** Enhanced M.Connected Home Automation Suite standard nationwide with additions of door sensors and motion detectors as well as a smart hub to allow homeowners to monitor and control key safety and security components of their homes from wherever and whenever