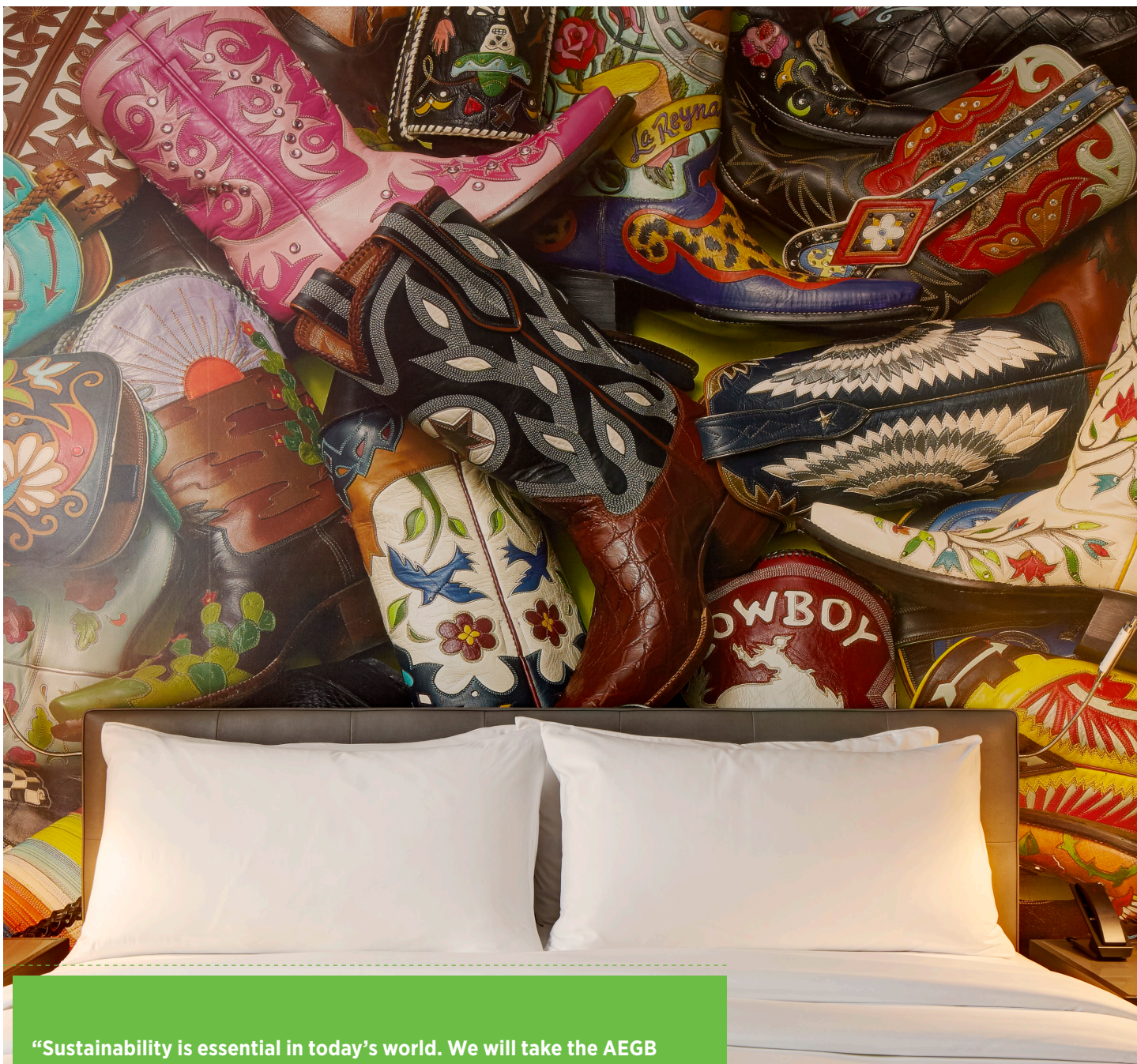




CASE STUDY  
**ARCHER HOTEL AT THE DOMAIN NORTHSIDE**

GREEN BUILDING RATING:  
★ ★



"Sustainability is essential in today's world. We will take the AEGB standards and apply those best practices as we develop and build hotels across the country. We feel like we've heightened our awareness and evolved our design development process as a result of our experience in Austin."

— Don Marvin  
EVP Development & Construction, LodgeWorks Partners







## CASE STUDY ARCHER HOTEL AT THE DOMAIN NORTHSIDE

GREEN BUILDING RATING:  
★ ★

### TOP FEATURES:

- » Located in a walkable, bikeable, mixed-use development with access to public transit and EV chargers
- » Ozone enhanced laundry system saves water and energy
- » Used 49.7% Texas-sourced materials and 21.8% recycled materials
- » Water use reduced by 29% with water-efficient fixtures
- » Locally sourced food & produce are used in the Second Bar & Kitchen restaurant and locally sourced art is used throughout the Hotel

### PROJECT DESCRIPTION:

Archer Hotel Austin is a boutique hotel located in The Domain Northside. The hotel also includes a restaurant, Second Bar & Kitchen, serving both hotel guests and the public. Building owners sought an AEGB rating in order to build a durable, safe, healthy and resource efficient building that will be comfortable for employees and customers, cost efficient to operate and educational to the public. During the process of achieving a rating, other areas of the organization were inspired to adopt more sustainable day-to-day strategies.

### ENVIRONMENTAL FEATURES:

Archer Hotel Austin is sited in a mixed-use development that is part of a preferred development corridor fronting a major highway. The location provides accessibility to customers and uses existing infrastructure to decrease development impacts.

Energy savings are maximized by employing high efficiency variable refrigerant flow (VRF) HVAC systems with automated controls that regulate guest rooms through the use of occupancy sensors. Daylighting strategies are also used throughout the hotel to provide views and reduce the use of interior lighting.

Low flush and flow plumbing fixtures, point-of-use irrigation and an ozone enhanced laundry system that decreases the need for hot water when laundering linens save both water and energy.

Interior materials selections that minimize the emittance of harmful chemicals and ensure indoor air quality were prioritized by the design team. Food purchasing policies and recycling requirements instituted in both the hotel and restaurant reduce environmental impacts. Almost 50% of building materials were sourced from Texas, lowering manufacturing demand and transportation needs.

Don Marvin, EVP of LodgeWorks Partners states, "We're proud to have achieved an Austin Energy Green Building rating for Archer Hotel Austin. Having recently completed a LEED Silver certification in a New York City project, the process further elevated our awareness of green initiatives and challenged us to thoughtfully consider the impact our decisions could have on the local community and our guests. Beyond the efficiencies and long-term impacts, our Austin customers and guests benefit."



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### PROJECT PROFILE

**Zip Code** » 78758  
**Neighborhood** » The Domain Northside  
**Building SF** » 191,250 S.F.  
**Rating Date** » Fall 2016  
**Number of Floors** » 8  
**Number of Guest Rooms** » 171  
**Owner** » LodgeWorks Partners  
**Architect** » LK Architecture  
**General Contractor** » VCC  
**Sustainability Consultant** » OLA

**Austin Energy Green Building** is leading the building industry to a sustainable future with green building ratings and educational/professional development services.

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