

Sustainable Home Green Building and Energy Design Competition



On March 14, 2019, San Diego State University's College of Engineering STEM Outreach Program, in partnership with Strategic Energy Innovations and sponsored by San Diego Gas & Electric, hosted the 2019 Sustainable Home Green Building and Energy Design Competition at SDSU's Montezuma Hall. Thirty high school students and teachers in San Diego competed to design a sustainable home while adhering to a design brief sent out prior to the competition. The design brief contained requirements and constraints such as specified site, elevation, and floor plan requirements that exemplified green and sustainable features. The eight teams in attendance enjoyed a panel of sustainability and environmental experts, lunch and a presentation by local San Diego architect Kevin deFrietas, and the opportunity to showcase their designs and ingenuity to seventeen different judges consisting of local industry partners and SDSU College of Engineering students, faculty, and staff. The SDSU judges included Construction Engineering Associate Professors Dr. Thais Alves and Dr. Panagiotis Mitropoulos, full time Civil Engineering Lecturer Nensi Lakrori, and Environmental and Civil Engineering students Jocelyne Cardenas and Michaela Wood.

