

Brookfield Homes Partners with IBACOS to Certify First Passive House in Colorado

August 10, 2013

IBACOS has partnered with Brookfield Homes to certify Colorado's first Passive House. There are only about 40 certified single-family Passive Houses in the U.S.

Built to a super-efficient standard, Passive Houses can use up to 90% less energy than a typical new home. The three key requirements for these homes is an almost airtight construction, very low heating and cooling needs, and very low energy usage--11.1 kwh per sq. ft. ENERGY STAR homes use 30 kwh.

IBACOS' own Building Performance Specialist Anastasia Herk, who was technical advisor on the project with the support of the Department of Energy's Building America Program, and Leyah Valgardson, Builder Relations for IBACOS, attended Brookfield's Passive House Ribbon-Cutting on August 10, when the home also was featured in Denver's Parade of Homes.