



A home in a dumpster

The Dumpster Project, led by environmental science professor Jeff Wilson, explored the limitations of living in a home the size of a rubbish bin. For his PhD research project at Huston Tillotson University, Wilson adapted a steel dumpster in various stages. These changes included adding a small wardrobe, a painted white interior, a mailbox, a water purification system, a wooden door with space for belongings to be stored, air-conditioning, and a pitched roof. Wilson lived in the steel dumpster on the grounds of the university campus for a year. Following on from his experience during this time, he then launched a micro-housing start-up called Kasita. Inspired by the industrial design of the dumpster these new homes are a mere 3 m² (32.5 ft²) and are designed to be located in underutilized urban spaces.



Opposite page University professor Jeff Wilson inside his dumpster in which he lived from February 2014 to February 2015. The interior was made to feel more homey by painting the interior steel surfaces white and adding splashes of color using throws, cushions, and rugs. This page A sliding pitched roof was added to the dumpster home on the grounds of Huston Tillotson University campus to aid ventilation and allow in natural light.