



Green Roof

Botanical Research Institute of Texas, Fort Worth, Texas

The 70,000-square-foot home of the Botanical Research Institute of Texas (BRIT) in the Fort Worth Cultural District is one of only eight buildings in Texas to earn the platinum certification in the U.S. Green Building Council's LEED® (Leadership in Energy and Environmental Design) Green Building Rating System™. The living roof is carpeted with 6000 plants that reduce rainwater runoff and cooling/heating needs. The plants, and the insulation underneath, will help the buildings conserve energy. The building's slanted roof, tilted south, will also help keep the buildings cool. The "living roof" conserves water in a way, by absorbing rain which would usually find its way to a storm drain. The building's estimated energy savings is approximately \$37,000 per year, which is 50 percent higher than energy code recommendations.

Project Point of Contact:

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More information can be found at:

<http://brit.org/visit/sustainable>

