

Riverside Laboratory Facilities

The Energy Systems Laboratory (ESL) was established in 1939 as a test and research facility for the heating, ventilation and air condition industry. For more than 50 years, this independent, certified laboratory at the Texas A&M University Riverside Campus has served air conditioning and ventilation manufacturers across the nation and abroad. The laboratory is the official testing laboratory for the Home Ventilating Institute. Its well-earned reputation -- for tests conducted to industry standards, for equipment traceable to the National Institute of Standards and Technology and for quick response to clients' customized needs -- has made the ESL a preferred research facility among industry leaders. The ESL continues to expand its capabilities and offers a variety of research and testing facilities.

The ESL rigorously practices a program of constant equipment maintenance and upgrading.

The ESL offers the customized testing of passive and active ventilation equipment. The ability to conduct all testing under one roof is rare, and clients consider this one of the ESL's most attractive features.

The ESL focuses its research on energy conservation and energy product testing, as well as heating, ventilating, and air conditioning.

The ESL specializes in providing bio-aerosol sampling and transport systems testing.

The ESL has a secured, outdoor facility for the performance testing of photovoltaic devices in hot and humid climates.

The ESL ranks among the best testing and research labs in the nation and continuously seeks to improve its capabilities. The lab prides itself on its unique ability to customize test setups for customers' specific needs and configurations. ESL is a division of the Texas Engineering Experiment Station, the state's engineering research agency and a member of the Texas A&M University System.