



# RESEARCH TO REALITY...

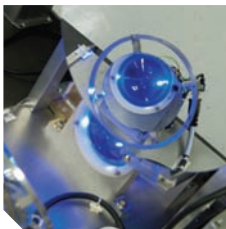
WHERE SUSTAINABLE & ADVANCED ENERGY RESEARCH FINDS A PATH TO MARKET.

The Energy Dynamics Laboratory (EDL) bridges the gap between academia and industry, solving challenges related to prototyping, deploying, and commercializing technologies for renewable and advanced energy systems.

EDL, which was established in 2009, is part of the Utah State University Research Foundation (USURF), a non-profit organization owned by Utah State University (USU). EDL acts as a trusted partner to bring together government, industry, universities, and national laboratories.

EDL provides energy and environmental solutions to industry and consumers by developing, deploying, and commercializing:

- Environmental measurement instrumentation
- Environmental management technologies
- Advanced energy systems



EDL is leading teams in the following project areas, pursuing its mission to transform research into reality:

## RENEWABLE ENERGY

- Wind Profiling

## ENERGY EFFICIENCY

- Intuitive Buildings
- Advanced Electric Transportation

## UNCONVENTIONAL FOSSIL FUELS

- Beneficial Reuse
- Environmental Monitoring
- Natural Resources & Infrastructure
- Unconventional Extraction, Production, & Use of Hydrocarbon Energy Resources

## ENVIRONMENTAL MONITORING

- Aerosols & Gases





EDL is located in North Logan, Utah, on the USU Innovation Campus. The USU Innovation Campus houses USURF's research complex, including:

- National Institute of Standards and Technology (NIST) qualified calibration and characterization facilities
- Laboratories for optical, mechanical, and electrical system design and assembly
- Class-100 cleanrooms with full contamination control services
- High-bay integration areas
- Environmental test facilities
- An electronics assembly laboratory
- A comprehensive machine shop
- State-of-the-art computing facilities
- Conference spaces and offices

EDL's staff includes technical teams that encompass multiple scientific and engineering disciplines:

- Building Control Systems
- Lidar Expertise
- Inductive Power Transfer
- Environmental Monitoring



1695 North Research Park Way • North Logan, UT 84341 • (435) 713-3800 • [info@energydynamicslab.com](mailto:info@energydynamicslab.com)

