



# International Institute for Sustainable Laboratories

## ABOUT I<sup>2</sup>SL

### I<sup>2</sup>SL's MISSION AND VISION

- **Mission:** To engage all stakeholders in advancing the safety and sustainability of laboratories and other high-tech facilities globally.
- **Vision:** I<sup>2</sup>SL will be the global leader and primary resource connecting all stakeholders and providing information and education to ensure safe, sustainable laboratory design, operation, and use.

The International Institute for Sustainable Laboratories (I<sup>2</sup>SL) is a 501(c)(3) nonprofit organization dedicated to the design, engineering, and use of sustainable laboratories and other high-technology facilities worldwide. Through worldwide partnerships and the exchange of technical information, I<sup>2</sup>SL encourages the development of high-tech facilities that address the rapid pace of science, medicine, research, and development in an ever-changing and dynamic environment.

I<sup>2</sup>SL facilitates a network of technical capabilities to address global needs in the following areas, while incorporating a whole-building approach to sustainable, high-performance, and low-energy laboratories. These capabilities include:

- Providing infrastructure assessments
- Offering technical assistance
- Sharing new technologies in training and workshops
- Supporting a lab benchmarking tool ([lbt.i2sl.org](http://lbt.i2sl.org))
- Developing case studies and best practices
- Supporting the next generation of sustainable lab professionals.

### I<sup>2</sup>SL ANNUAL CONFERENCE AND TECHNOLOGY FAIR

The I<sup>2</sup>SL Annual Conference—the world's largest gathering of sustainable laboratory professionals—showcases the latest advancements in sustainable laboratory design and operation and provides a forum for the exchange of technical information.

Conference sessions cover a wide range of technical laboratory sustainability topics. A Technology and Services Fair gives manufacturers and service providers that meet the needs of high-tech facilities the opportunity to introduce their technologies, systems, and services to the conference audience. I<sup>2</sup>SL also invites attendees to participate in tours of local laboratories that showcase sustainable building efforts.

### I<sup>2</sup>SL's BOARD OF DIRECTORS

#### OFFICERS

- Phil Wirdzek  
*(President and Executive Director)*
- Gordon Sharp  
*(Vice President)*
- Dan Doyle  
*(Chief Financial Officer)*
- Alison Farmer  
*(Secretary)*

#### MEMBERS

- Brad Cochrane  
*(CPP Wind)*
- Paul Hayes  
*(Siemens Industry, Inc.)*
- Chris Incarvito  
*(Yale University)*
- Punit Jain  
*(Cannon Design)*
- Kathryn Ramirez-Aguilar  
*(University of Colorado Boulder)*
- Tom Smith  
*(Exposure Control Technologies, Inc.)*
- Susan Vargas  
*(Stanford University)*

# ABOUT I<sup>2</sup>SL

## TRAINING AND EDUCATION

Each year, I<sup>2</sup>SL cosponsors workshops on a variety of sustainable laboratory topics. Taught by internationally recognized experts, the courses introduce sustainable design, operations, and maintenance strategies that optimize the energy performance of new and existing laboratories. I<sup>2</sup>SL currently offers more than a dozen workshops. I<sup>2</sup>SL also offers monthly webinars as part of the High-Tech Talks Webinar Series.

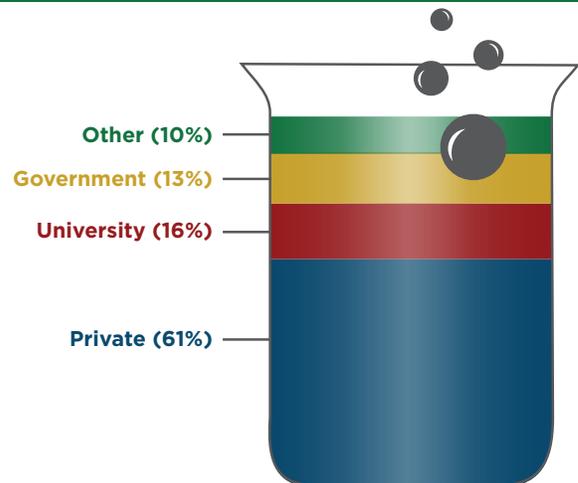
## MEMBERS AND CHAPTERS

I<sup>2</sup>SL's Members and Chapters make up I<sup>2</sup>SL's Global Community. I<sup>2</sup>SL Members are individuals who show their commitment to I<sup>2</sup>SL's mission by lending their expertise to develop resources that will guide the high-tech facility community toward creating more sustainable facilities. I<sup>2</sup>SL Chapters consist of regional leaders that share in the rewards of creating and promoting more sustainable laboratories and other high-tech facilities worldwide.

## LABORATORY BENCHMARK TOOL

The Laboratory Benchmarking Tool (LBT) is the successor to the Labs21 Benchmarking Tool, which was retired in 2019 after 16 years of service. The LBT provides expanded access to the historical Labs21 dataset via a modern graphing interface, along with many new and reconfigured data fields designed to meet the needs of today's lab community.

## ANNUAL CONFERENCE ATTENDEES



## PARTNERSHIPS

I<sup>2</sup>SL values its partnerships with organizations that have like-minded goals. Several organizations from around the world have partnered with I<sup>2</sup>SL to help improve the efficiency of high-tech facilities.

## E-LIBRARY

I<sup>2</sup>SL's E-Library is a portal of information on new technologies, case studies, lessons learned, and other valuable resources for architects, engineers, builders, owners, and operators of laboratories and other high-tech facilities. Articles based on presentations given at past conferences are among the available items in the E-Library, and I<sup>2</sup>SL is continually adding new resources.

## GET YOUR CONTINUING EDUCATION CREDITS THROUGH I<sup>2</sup>SL

I<sup>2</sup>SL offers a variety of educational opportunities for high-tech facility professionals to earn continuing education credits. I<sup>2</sup>SL's workshops, conference sessions, and High-Tech Talk Webinars provide attendees the opportunity to earn one or more

of the following types of credits:

- Continuing education credits from the American Institute of Architects (AIA) for registered architects.
- Professional development hours for professional engineers.