

Quick-Start Guide to Using the AIM Report

Introduction

The Actionable Insights and Measures (AIM) Report, a software tool offered by I2SL's Labs2Zero program, is an automated energy audit tool designed for lab buildings. Based on facility and utility data entered into I2SL's [Laboratory Benchmarking Tool](#) (LBT), the AIM Report provides an interactive platform to explore the energy conservation measures applicable to your building. It calculates estimated implementation costs and energy savings for your facility, and also presents next steps to implement the measures and case studies of the measures in action.

About Labs2Zero

The Labs2Zero program from the International Institute for Sustainable Laboratories (I2SL) is a voluntary program that is dedicated to advancing the energy efficiency and decarbonization of laboratory facilities.



A subscription is required to unlock the full set of 39 potential energy conservation measures, while the free demo version contains a smaller sample of measures. To use the AIM Report, certain building and utility data must be entered in the LBT. This guide describes how to access and use the AIM Report software to create a package of energy conservation measures for your lab building once you have entered its facility and utility data in

the LBT. If you have never used the LBT, please refer to [this document](#) for tips on how to [set up an account](#) and enter the minimum required data.

Obtaining an AIM Subscription

You can subscribe to the AIM Report software (either the paid or free demo version) via the LBT; simply click "View Plans + Free Demo" from the [About the AIM Report page](#) to go to the signup page. All payments are processed via a secure payment platform.

Pro Tip: I2SL Member Discounts

To access your I2SL 10 percent member discount, visit the [I2SL Member Portal](#) and find the promo code on the right side under Member Discounts.

Organizational members can email info@i2sl.org for a larger discount!

Once you have a subscription, you can start using the AIM Report via the Your Buildings tab of the LBT, which shows all buildings for which you have entered data. Click an orange "Create AIM Report" button at the right-hand side of the table to go to the AIM dashboard for that building.

You have Full AIM Access!					
Each eligible building has an orange AIM Report button. Click on any orange button to get started on that building's AIM Report.					
Show	25	entries	Search:		
Data Year (or Design Phase)	Labs2Zero Energy Score	Labs2Zero Operational Emissions Score	Site EUI (kBtu/sq ft)	Embodied GHGI (kgCO2e/sq m)	AIM Report
Super Test Facility (Rename)					
2024	53	68	246		Create AIM Report

Using the AIM Report Software

The AIM dashboard summarizes your building's performance and also lists the energy conservation measures that the software has identified as being already present in your building (based on the data you entered in the LBT). The AIM Report software has also made a number of assumptions about your building in order to perform its energy savings calculations; click on the Building Parameters menu item on the left to review these assumptions and adjust any as needed. To allow the software to recalculate after adjusting an assumption, just click outside of the box in which you entered the data.

Pro Tip: Read the "i"!

Wherever you see an "i" in a circle, hover over it for information about assumptions, building parameters, tips, and more.

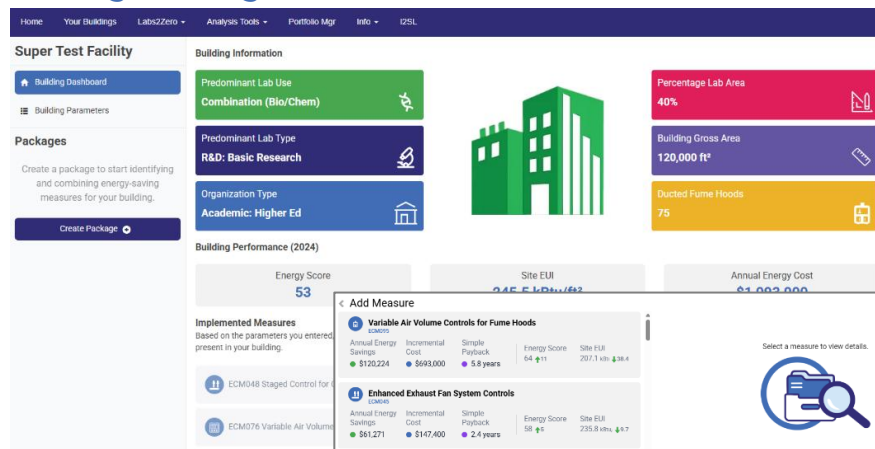


Checking Your Assumptions

Some of the data fields in the Building Parameters section (marked with blue stars) have a large impact on the AIM Report's energy savings calculations. You should quickly check the values of the following parameters and update them if you have more detailed data on your building:

- Utility rates
- HVAC system type
- Occupied minimum air change rate
- Unoccupied minimum air change rate
- Exhaust fan control strategy
- Exhaust air energy recovery
- Fume hood control type
- Fume hood distribution within building (lab zone details tab)
- Control system performance
- Number of ULT freezers

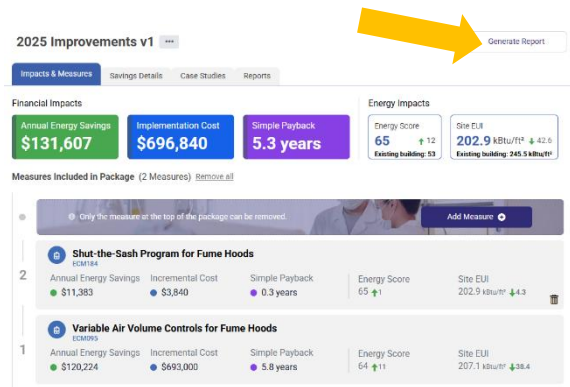
Building a Package of Measures



Next, you should build a package of measures by clicking the "Create Package" button on the left of the dashboard; give the package a name, and then click "Add Measure" to see the list of available energy conservation measures for your building. Click on a measure tile to view its description and detailed savings and cost estimates. To add a measure to your

package, click on the "Add Measure to Package" button in the upper right of this view. Click the "Add Measure" button again to keep building your package.

The AIM Report software lets you see how various combinations of measures affect potential costs and savings. Use the tabs at the top of the package view to toggle between the selected measures, savings charts, and case studies relating to the measures. To save the details of a package in a PDF report, click "Generate Report" and then "Export PDF." You will be prompted to print; select "Print to PDF" in the Destination dropdown menu. Reports are also saved within AIM for your future reference.



Getting the Most out of Your AIM Report Subscription

The AIM Report software is designed to be iterative: you can return to the Building Parameters view to refine the building data, create many different packages for the same building, and try a wide variety of measure combinations to explore options for improving the performance of your building. You can generate a report for each different package of measures you create.

Questions or Feedback?

For questions about the AIM Report software, access the [Help Center](#) via the link at the bottom left of any AIM page. For questions about entering data in the LBT, see the Frequently Asked Questions (FAQs) under "Info" in the top menu bar. For any other feedback or questions on the LBT or the AIM Report, email Labs2Zero@i2sl.org.