Enerlab[™] 2.0 Lab Management Software

Advanced Enterprise Software to Monitor, Control & Manage NHR Enerchron® Test Systems



Key Features

- Monitor, control & manage all Enerchron test systems
- Simplify operator usage to a single screen/browser
- User-friendly GUI with state of the art UI/UX
- Ensure safety with live camera views of labs
- Start, stop & abort tests remotely
- Track H/W utilization & status of test programs within facility
- Create customized dashboards for multiple users
- Perform customer "witness tests" remotely & safely
- Improve engineering productivity with remote access
- Maximize equipment (CAPEX) utilization
 & scheduled workload
- Track daily & weekly usage & performance trends

Application

NHR customers have multiple test setups using Enerchron software for lab and production. Enerlab management software is a top level S/W solution that monitors, controls and manages Enerchron test systems. It allows key stakeholders to improve productivity, utilization and efficiency by providing real-time access and control of important lab and test information, anywhere at work or at home.

Enerlab



Key Capabilities

- Monitor your lab or production line to ensure safety and security, utilization, and productivity.
- Control all instances of Enerchron and equipment efficiently and remotely from one screen.
- Manage costs, power, assets and personnel to optimize productivity and stay on schedule and on budget.







Monitor

Control

Manage

Remote Test Management Portal



Quickly map and locate test assets with hardware and program views.

Monitor

Monitor your lab or production line to ensure safety, security, utilization, and productivity. Enerlab provides a camera interface for live views of each lab within a facility. Remote monitoring allows for efficient and effective asset management, including test equipment and personnel. This additional insight provides oversight of multiple labs and projects, conveniently on one dashboard.

Battery Lab Camera Battery Lab Camera Westly Finance Liste Safety 57 % 33 % 10 % Facility Fower Capability Usage

Control

Control all instances of Enerchron and test equipment efficiently and remotely from one screen. Start, stop, and abort test programs running on any test station across all labs within a facility. Test selection, execution, and reporting of all test programs can be managed remotely. Interact with tests, modify test parameters, and load new tests without having to be physically present at the hardware.

Module Test [Station 1] Module Test [Station 2] 116.02 85.34 113.68 -0.05 Energy (Ah) Power (kW) 99 42.67 -0.01 60.48 00:00:05:0B Complete 00:00:04:54 Pack Test [Lab 1] Pack Test [Lab 2] Current (A) 348 345.6 0.03 408 Power (kW) 0.01 43.2 7.85 141 Aborted 00:00:04:41 Running 00:00:04:29 Eng Lab Test Group

Manage

Manage costs, power, assets and personnel to optimize productivity and stay on schedule and on budget. Enerlab's user-friendly dashboard enables real-time access, visualization and control of important lab and test information. Top-level views of information allows for strategic management of resources across business units. Get insight on lab usage, power and status of tests for every instance of Enerchron within a facility.



Customize Enerlab for Your Enterprise

Easily customize Enerlab to meet your unique business needs. Securely manage access and permission levels for multiple user types across your enterprise. Users can configure their dashboards to see critical status and test information with easy drag and drop functionality. Worldwide training and support is available to ensure successful implementation.



Secure & Reliable



Simplified Testing



Training & Support

