



# Energsoft

---

SOFTWARE AS A  
SERVICE PLATFORM  
THAT IMPROVES AND  
MANAGES ENERGY DATA

[sales@energsoft.com](mailto:sales@energsoft.com)

<https://energsoft.com>

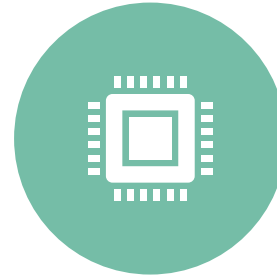


# MISSION

---



Our primary asset is the competence and knowledge of our team. We've started from the very bottom, worked our way up and now we are ready to share our experience - meet your team of mentors on your way to the top and profitability.



The undertaking of Energsoft Inc. is to empower transportation, energy storage, and consumer electronics market sectors with an exceptional, prevailing, and easy-to-use analytics software.



Energsoft enables businesses which are emerging, manufacturing, or functioning batteries and battery-powered systems to reliably deliver products in their looked-for market window with industry-leading performance and trustworthiness.

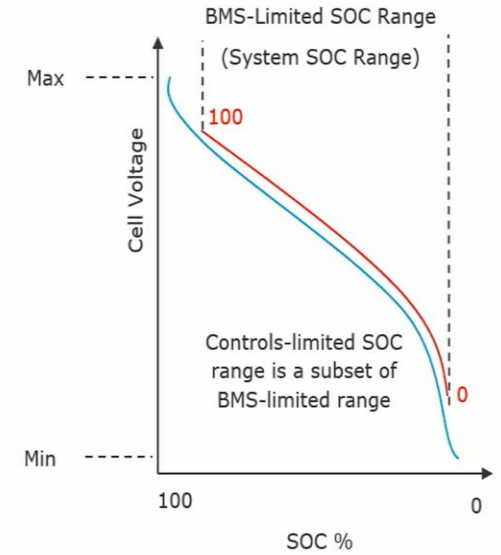
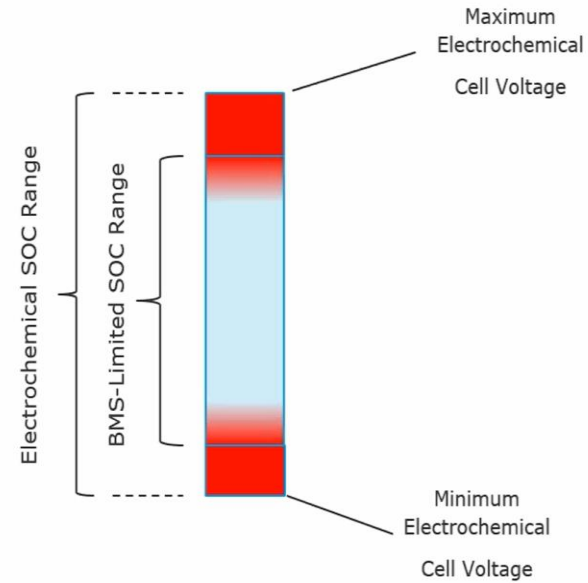
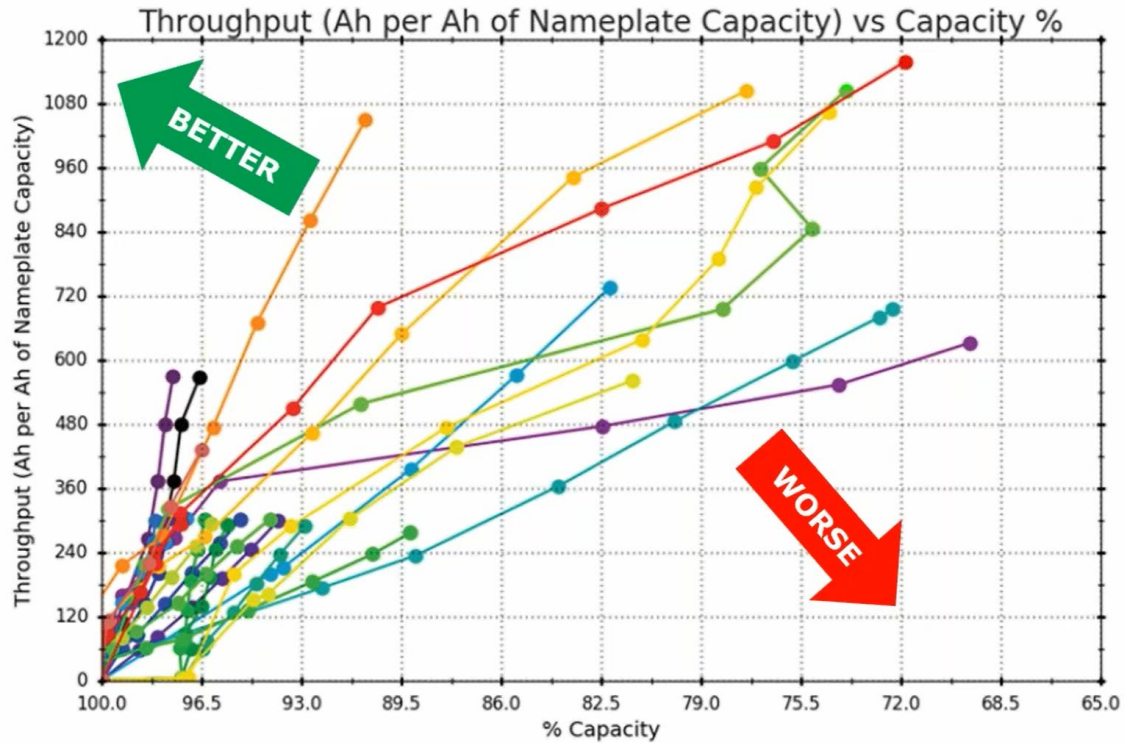


Energsoft is Combining Materials Science and Machine Learning to Improve Batteries by Increasing Performance, Shipping Products Faster, and Reducing Costs

# IMPROVE THE ENVIRONMENT

---

|   |  |   |   |
|---|--|---|---|
| Decrease battery test cycle times                                   | Optimizing Performance and Costs   | Identifying test issues as soon as they occur with alerts         | Increase battery reliability and safety                           |
| Identifying manufacturing and field issues with real-time analytics | Meet all specifications with less burden                                   | Streamlining internal and external reporting to key stake holders | Improving validation with differential capacity plots             |
| Device linking to maximize performance with deep learning models    | Monitoring the health of energy storage assets and systems in milliseconds | Reduce need to overbuild energy storage                           | Analyze the data from devices in multiple locations and countries |



# Usage Conditions and Testing Matters

# Concerns with Storage and Batteries

---

01

HAVE FLAMMABLE ELECTROLYTES AND ARE MADE OF FLAMMABLE POLYMERS. CORRECT DESIGN CAN LIMIT CELL TO CELL PROPAGATION.

02

EMIT TOXIC GASES DURING COMBUSTION, MUCH LIKE A PLASTICS FIRE. USE WATER TO EXTINGUISH FIRES.

03

EMIT FLAMMABLE GASES DURING COMBUSTION, MUCH LIKE A PLASTICS FIRE. ENSURE COMBUSTIBLE GASES CAN BE VENTILATED



# Prototyping

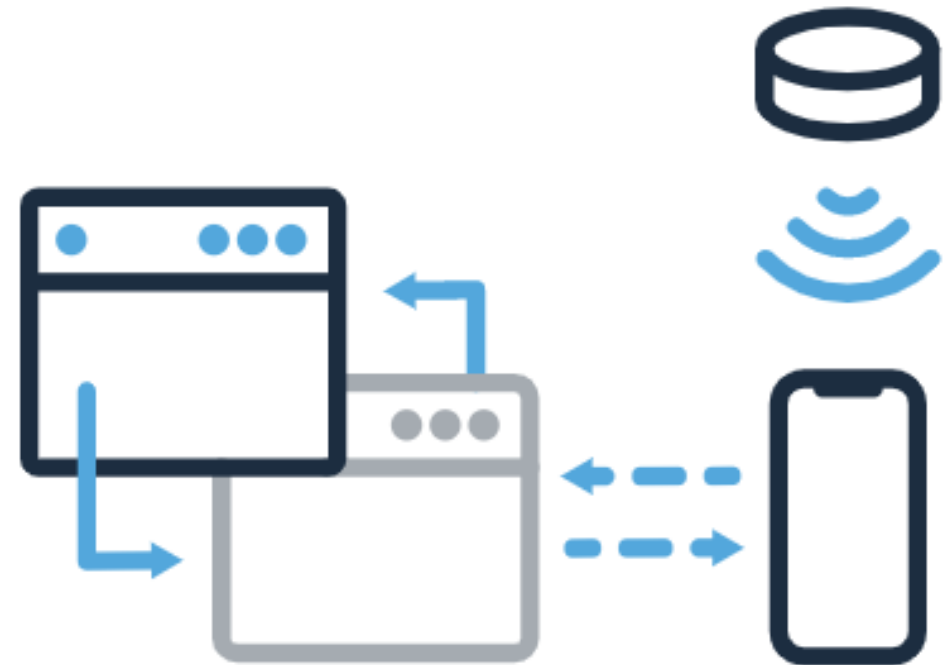
---

Receive faster market feedback to quickly test your ideas thanks to proved prototyping techniques and proof of concept in 2 weeks

Collect valuable feedback based on high-quality prototypes to test your hypothesis and iterate rapidly

**Agile:** Helps us optimize operations, lower issue rate by reducing inefficiencies, improve the development process

**Delivery:** Continuous and transparent, which allows you to be in control and feel a full-fledged member of a development process



# Research & Customizations

---



1. Find the most suitable technologies to your needs and make a solid foundation for your product relying on our 90 years combined R&D expertise
2. Research, technology consulting and software product development customization services for our platform to deliver your battery and energy storage product on time and within the budget
3. Get access to a perfect blend of modern solutions including IoT, hardware integration, artificial intelligence and everything in between to build the product you need
4. Big Data Processing and Predictive Analytics, Real Time Measuring, Automatic Gathering, Aggregation and Analysis of distributed streaming data



# Development

---

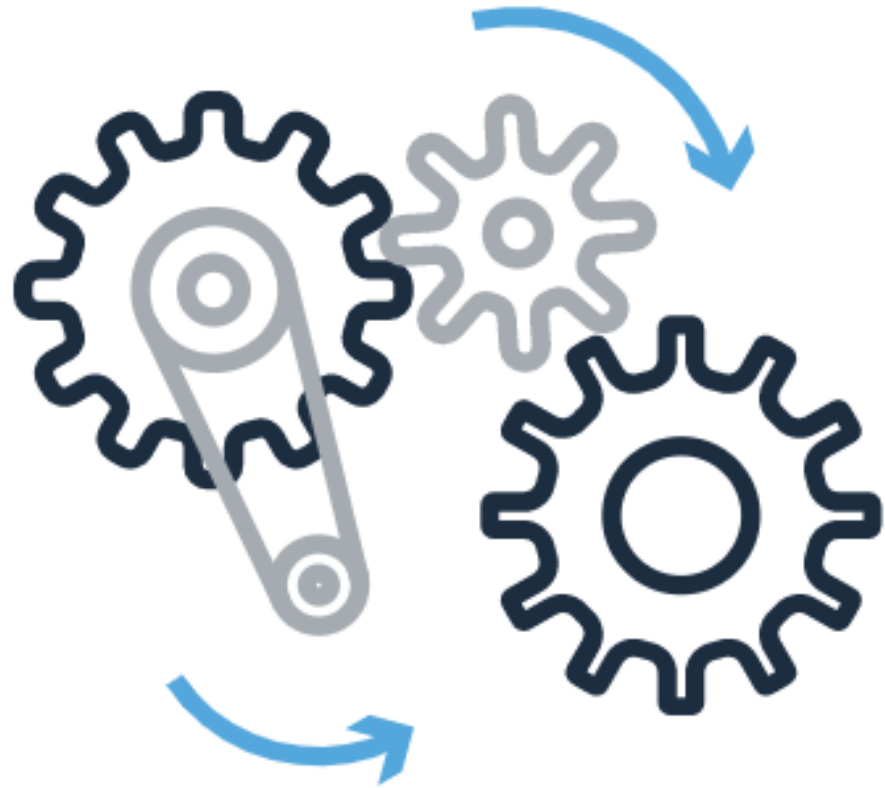
Let's start with research - our experienced RnD department will offer the most suitable technology stack to shape your product.

Be flexible to iterate while staying in control of building the launch-ready product with regular sprint and budget reports.

Control the development process using flexible system of communications, receive constant updates and evaluate weekly demos.

At this stage, we will create the project plan, specification document, and determine a required time and cost estimation





# Integration

---

Get on-going post release support to keep your products' efficiency at maximum like our partner is having for over years

Take your business to the smart level with credible insights, significant savings on maintenance and operations.

Build complex IoT solutions, like remote grid monitoring, notifications and reporting.

Multiple battery lab or field battery locations relying on our advanced, cross-domain expertise in Internet of Things/Intelligent Devices Development

# Customizable and Integrated Solutions

---

*Get access to a perfect blend of modern solutions including IoT*

*Data science experience, Agile methodology and Continuous Integration Practices*

Build on Budget and on Time

*Get on time delivery based on 90 years of software development*

Integration and Support: ONGOING AND WORRY-FREE

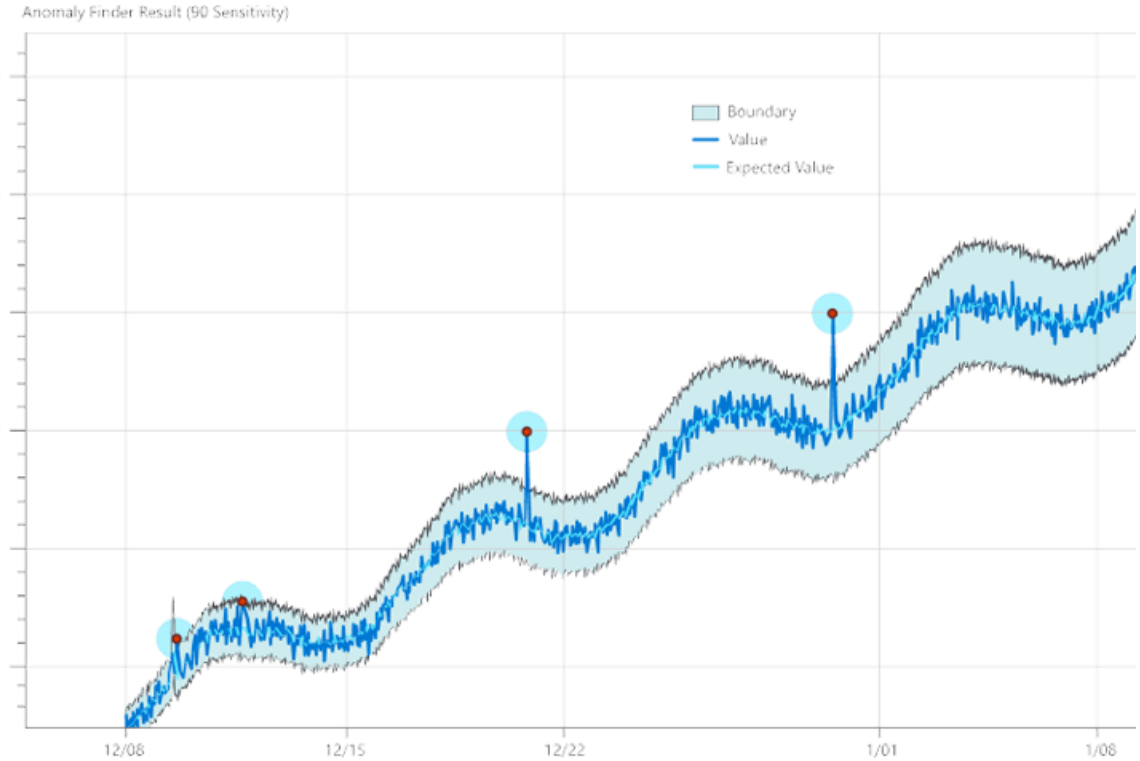
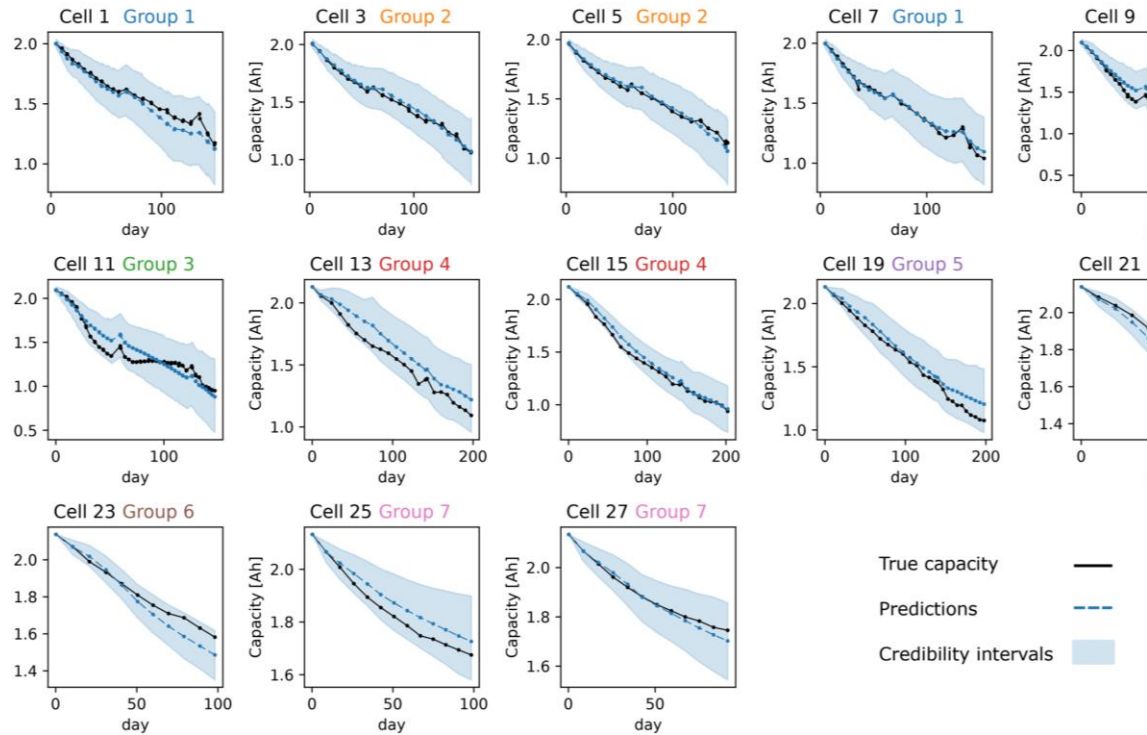
*Ease of scaling and quick bug-addressing*

Provide Stability and Longevity for Products in the Field

*Maintenance with updates, security and compliance analysis*



ENERGSOFT



# State of the Art Machine Learning Models



As we bring people of all lifestyles together, we keep on looking for the best and the brightest, capable of sharing the same vision. Everyone's opinion and perspective are welcomed, creating the result-oriented process.

Energsoft competence spans from initial Research & Development to bleeding-edge technologies, like Machine Learning and Big Data.

---

Email US: [sales@energsoft.com](mailto:sales@energsoft.com)

Follow US: <https://twitter.com/energsoft>

Like US: <https://www.facebook.com/energSoft>

Join US: <https://www.linkedin.com/company/energsoft>

Please Visit us in person in Seattle or on our Website

[Battery Knowledge Platform](#)

[Energsoft Frequently Asked Questions](#)

[Data Science from Energsoft](#)

