

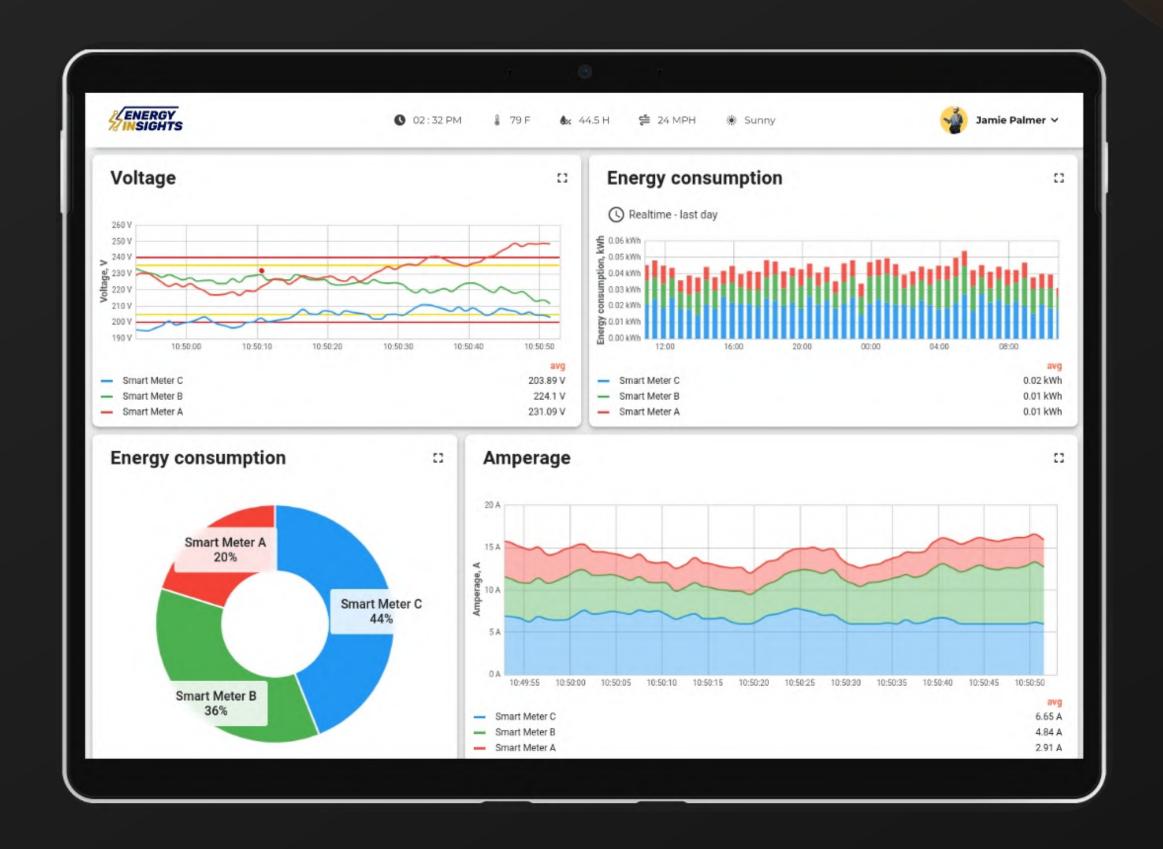


Hi! Remember Me?

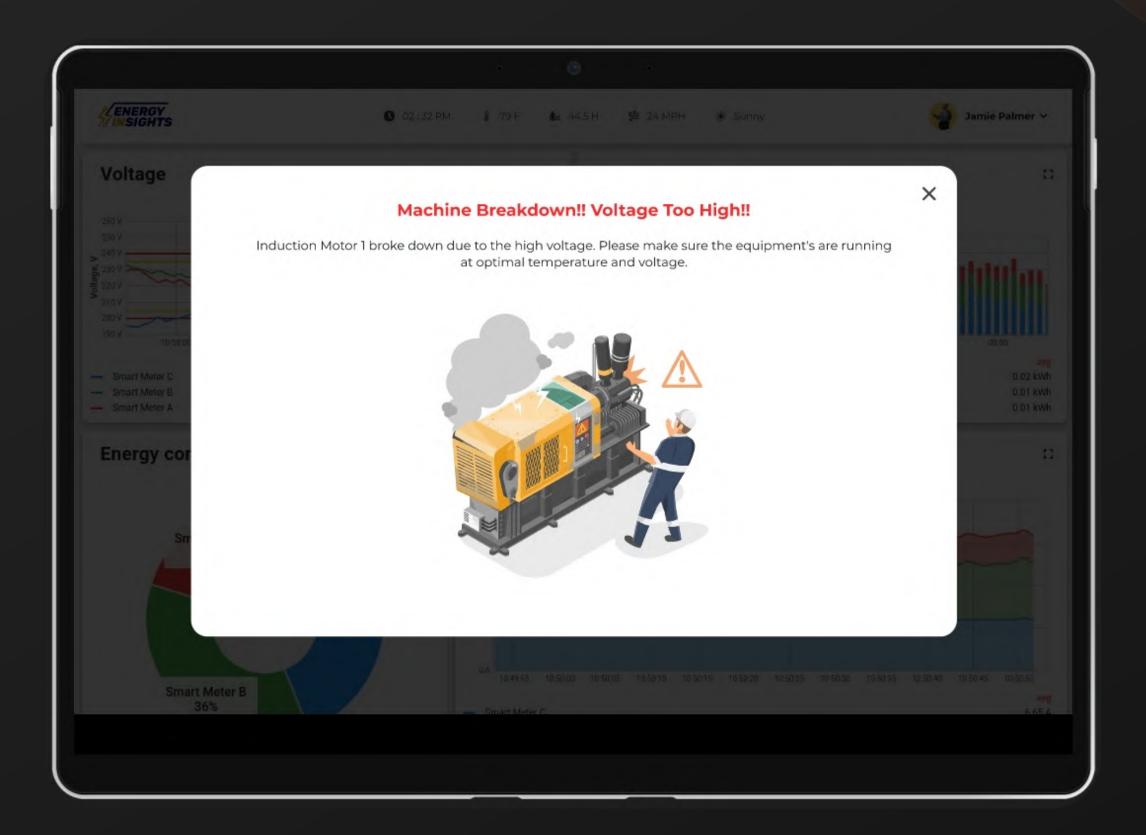
Jamie Palmer

Age: 32 Gender: Male Occupation: Operator

Existing Dashboard



Existing Dashboard



HOW WE GOT TO KNOW THE PROBLEM?



USER INTERVIEWS

"At the operator level, they should just be able to infer the information and make decisions."

Developer

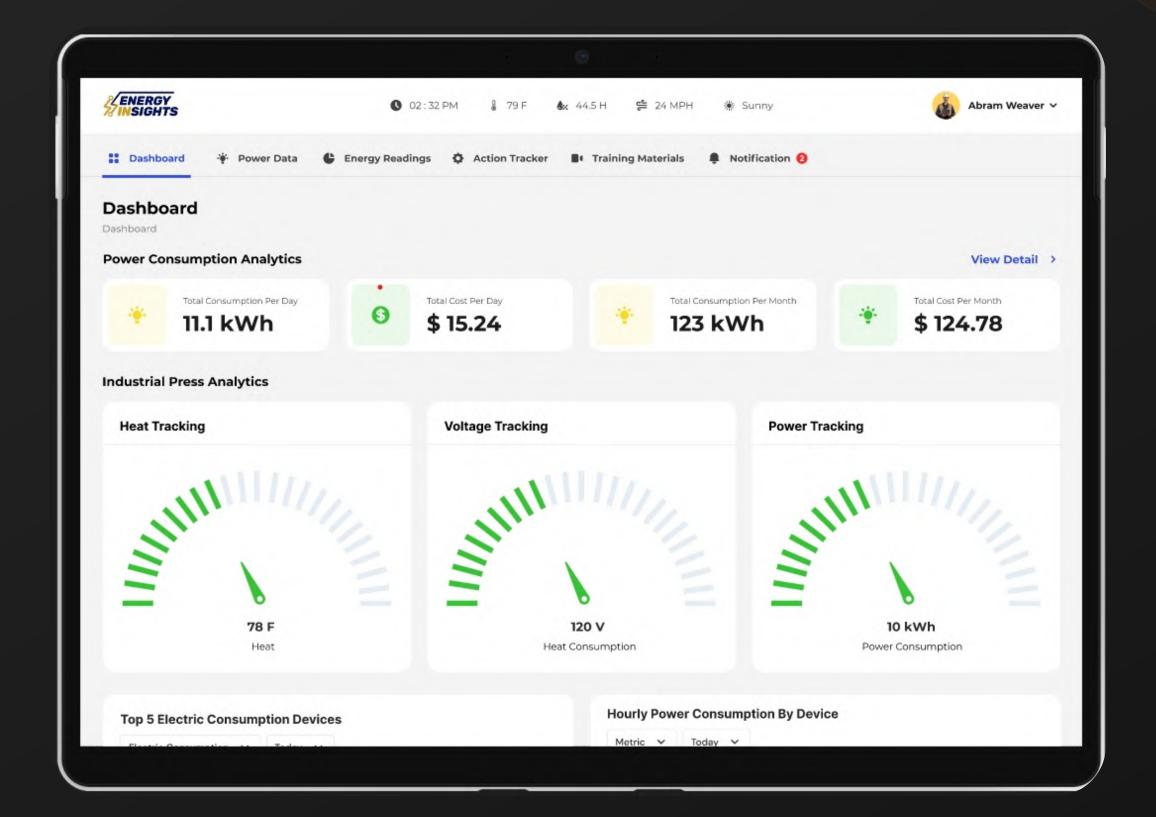
PROBLEM STATEMENT

How might we empower diverse user groups to make informed energy efficiency decisions and actions while minimizing communication time and dependency?

SOLUTION

Display issues along with visualization and provide resolution steps for operators to resolve the issues quickly and effectively.

Live Demo



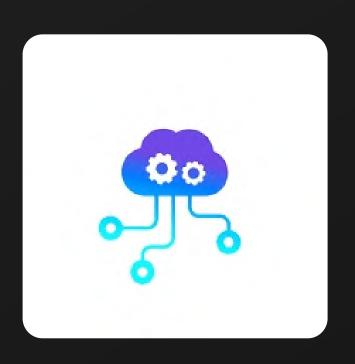
Key Trends in IIoT

Edge Computing

Trend in the Internet of Things (IoT) that brings near real-time processing to the IoT. It allows IoT devices to store, process, and analyze data locally, instead of sending it to a centralized server.

ADVANTAGES

- Reduced network latency
- Faster response times



Scenario 2



HOW WE GOT TO KNOW THE PROBLEM?



USER INTERVIEW INSIGHT

"So we kind of cater that training based on client's requirement."

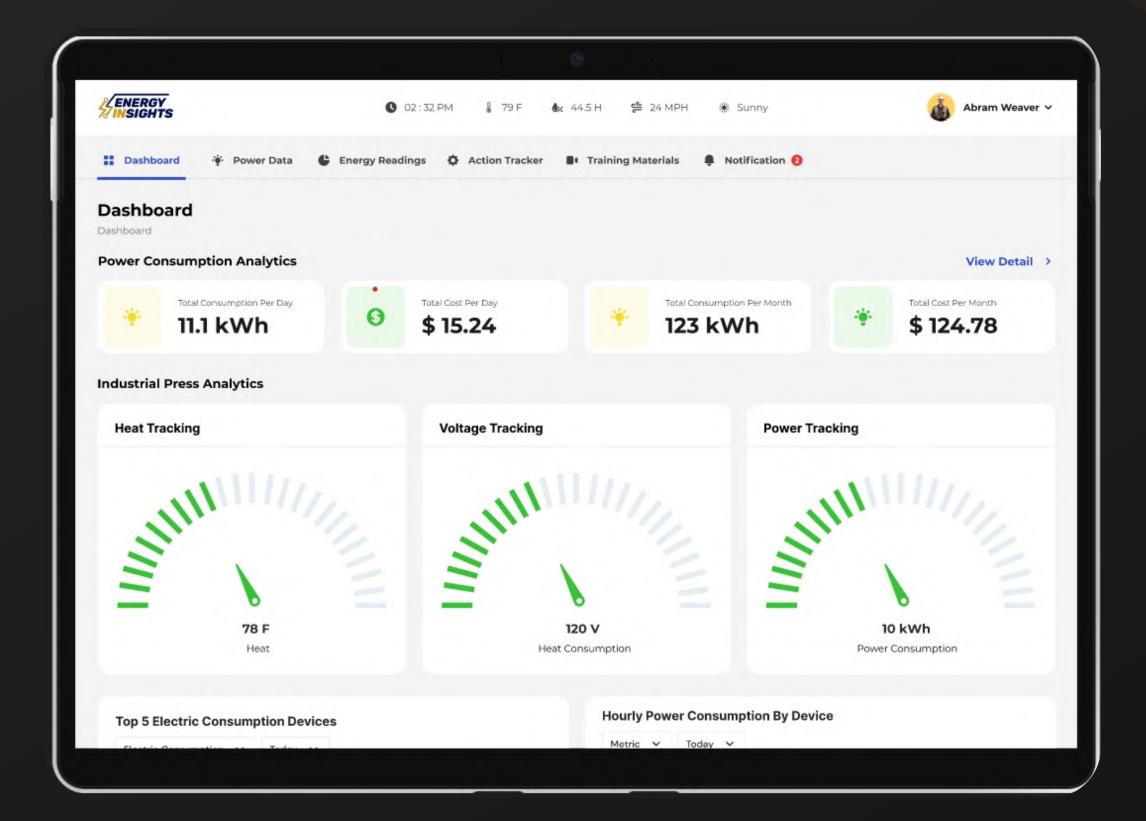
"So I think it's just gonna be making sure that it's easy to understand, easy to continue on their own and just really training them."

Integrator

SOLUTION

Provide access to training modules, energy efficiency guides and resources.

Solution



Gap in the market

PRODUCT FUNCTIONALITIES

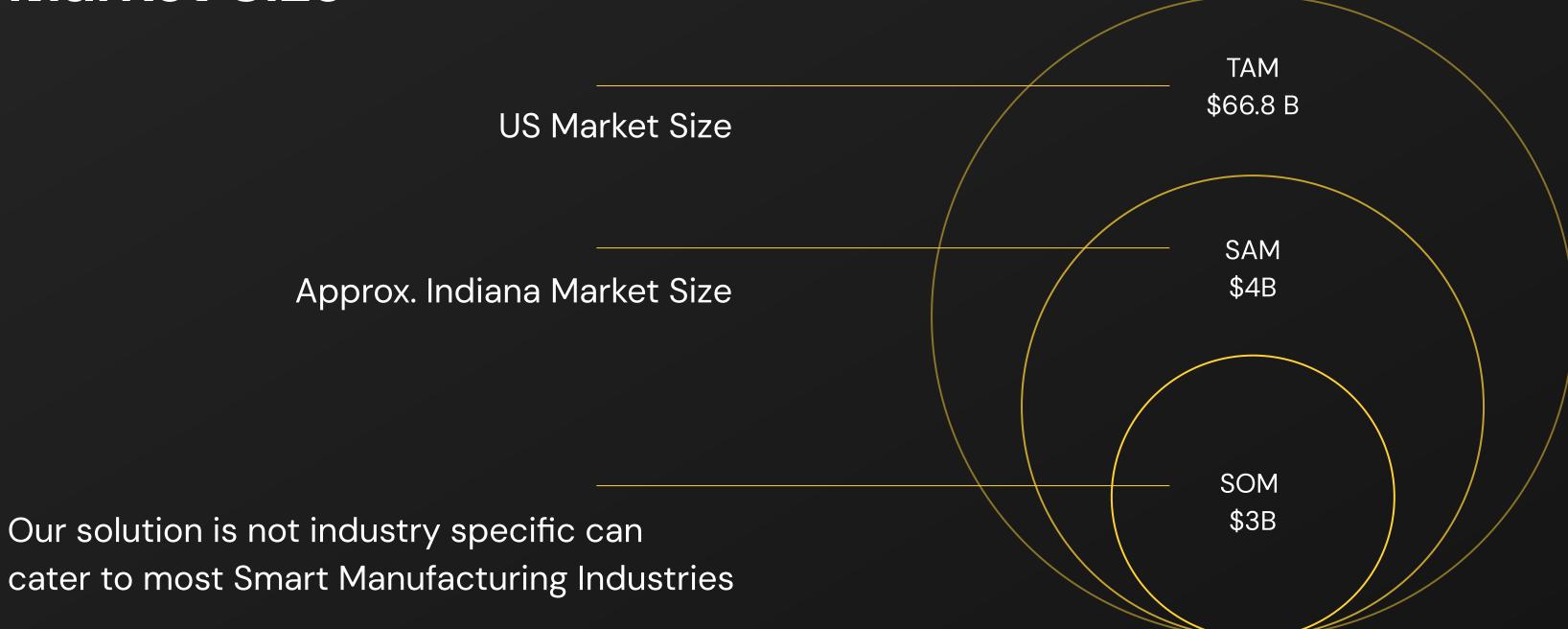
- 1. Monitoring and control
- 2. Data visualization
- 3. Alerts and notifications
- 4. Scheduling and automation

OPPURTUNITIES

- Integrated Training Modules
- Access to Energy Efficiency Guides and Resources



Smart Manufacturing Market Size



BUSINESS MODEL: FREEMIUM

Insight Essentials

Analytical tools for energy insights

Display of system errors and alerts

Limited access to historical data

Insight Pro

All features of the Starter Package

Enhanced error resolution steps with detailed guidance

Unlimited access to historical data

Advance reporting capabilities

Insight Elite

All features of the Standard Package

Comprehensive training materials with video lessons

In-depth energy efficiency guides and use case scenarios

Cost structure

To generate content for training materials

Drafting resolution guides for most common issues

Integrating analytical tools in the system



Desirability

I really like the concept of showing possible solutions and what was done last time. The operators could easily read through it and understand what can be done. This could be a really useful feature.

-Integrator

The training module and guides are a good concept. We can come up with these content and reuse them when required.

- Sr. Operations Manager

Technical Feasibility



"Manufacturing industries have Standard Operating Procedures which can be implemented in the system using databases and need not require Al implementation"

"Training modules can be easily Crafted and deployed in the system"

Business Viability



REDUCES OPERATIONAL COSTS

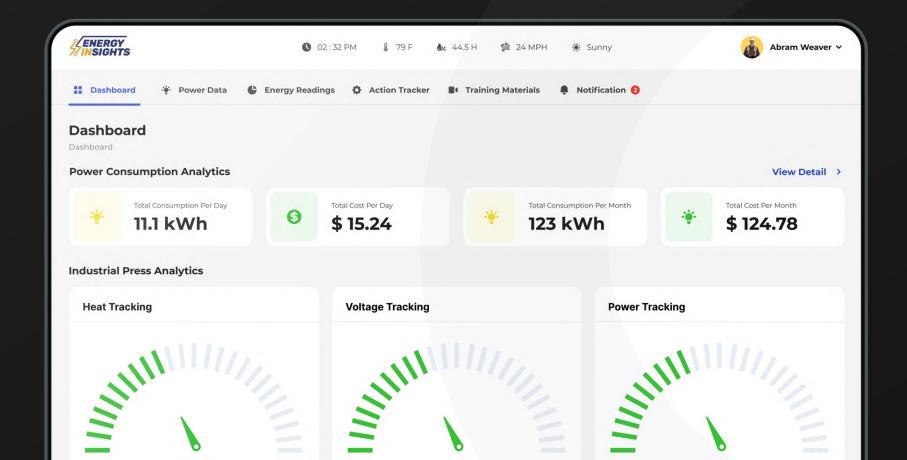
Less expenditure on training

Reduced spends in consultation

Team Alpha

Energy Insight Pitch Presentation

Samar | Sampada | Santhosh | Srithika





Pitch

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