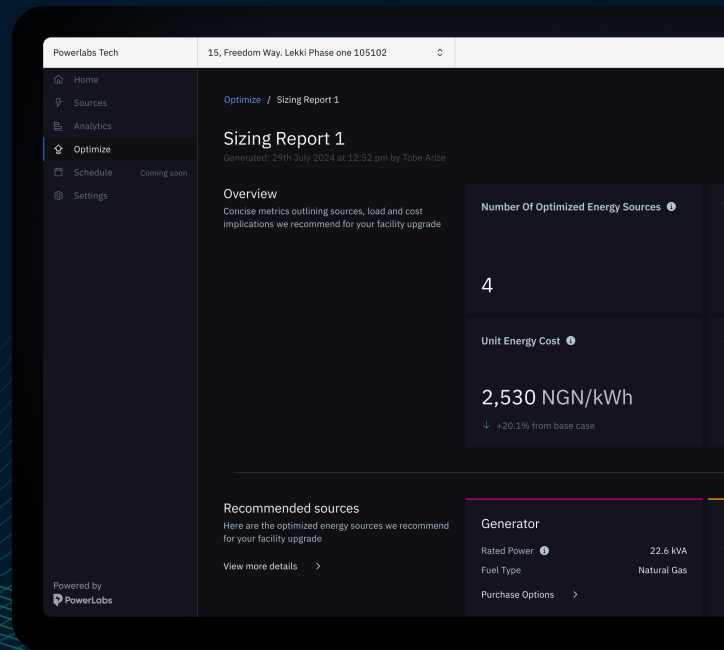


# Minimize Costs. Maximize Uptime.

- For Factories



*"One outage can throw off an entire shift. And half the time, we don't even know where the fault started was it the grid, the generator, or something internal? We need visibility, not just backup."*

Plant Manager, Manufacturing Facility

Factories face energy challenges that are both complex and unforgiving.

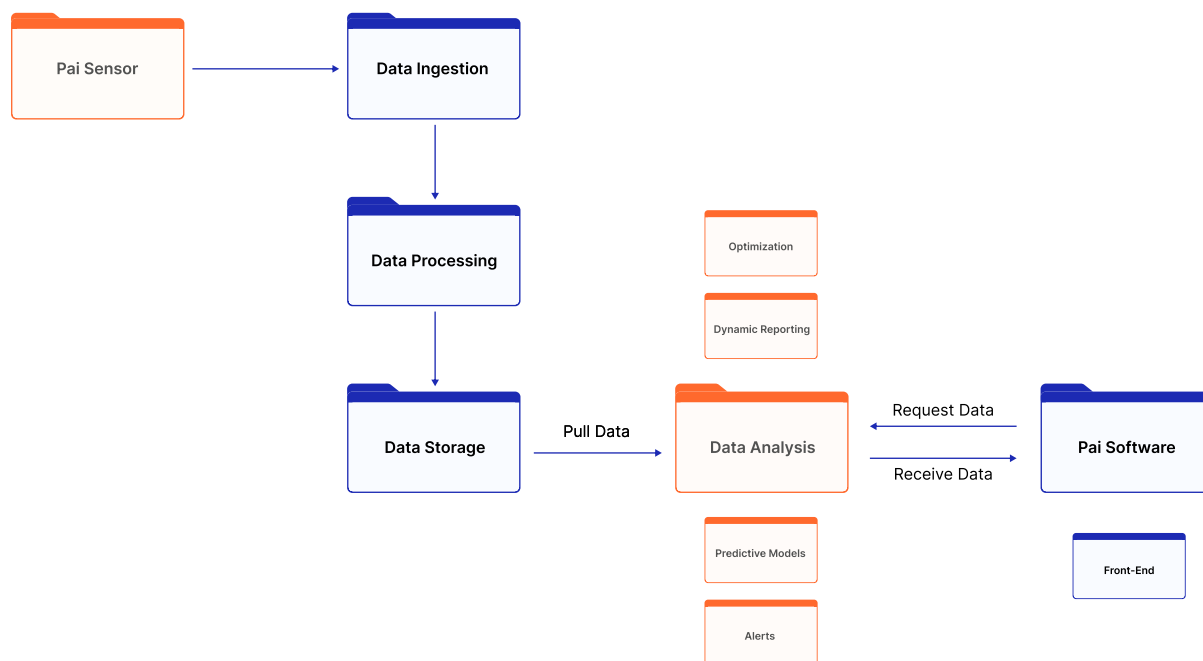
Managing power across large-scale operations, production lines, and multiple sites adds layers of difficulty that office-based businesses never encounter. Unstable grid supply, unreliable generators, and escalating fuel and electricity costs directly impact capacity utilization rates and profit margins. In fact, over 70% of factories in Nigeria are off grid.

## How can Pai Help?

- ✓ Catch and prevent fuel (diesel, petrol, etc..) fraud before it impacts your bottom line.
- ✓ Spot energy issues before they cause losses.
- ✓ Easily see and manage all your power sources in one simple dashboard.
- ✓ Size your power systems just right to avoid waste and prevent outages.
- ✓ Get real-time, accurate energy data to manage power smarter.
- ✓ Automatically switch between different energy sources in real time to keep operations running smoothly and efficiently.

## How it works

Pai is an **AI-powered energy management and control platform** that helps you spend less on operating your power supply sources while maintaining the maximum uptime needed to sustain and grow your operations. Using real-time and historical data, **Pai predicts power events to reduce costs (e.g outages, surges, anomalies), optimizes your power supply mix, and automatically switches between different power sources for uninterrupted operations**



### When the Line Moves, Everything Wins.

In a factory, energy is the heartbeat of the floor. Pai Enterprise helps you spot trouble before it happens, cut hidden waste, and keep your machines running from the first shift to the last.

### Stop guessing. Spot the problem.

Pai helps you find what's wasting energy, like a machine left on or AC running when it shouldn't. It shows you what's wrong so you can fix it fast.

### Know Where Every Kilowatt Goes

From the welding bay to the final packing zone, you will see exactly what's using energy, how much, and when.


### Energy Mix, Made Personal

Whether it's grid supply, solar, batteries, generators.....,Pai measures your real energy needs and recommends the perfect mix and size.

Learn more about Pai today.

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🌐 [pai.powerlabstech.com](http://pai.powerlabstech.com)

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