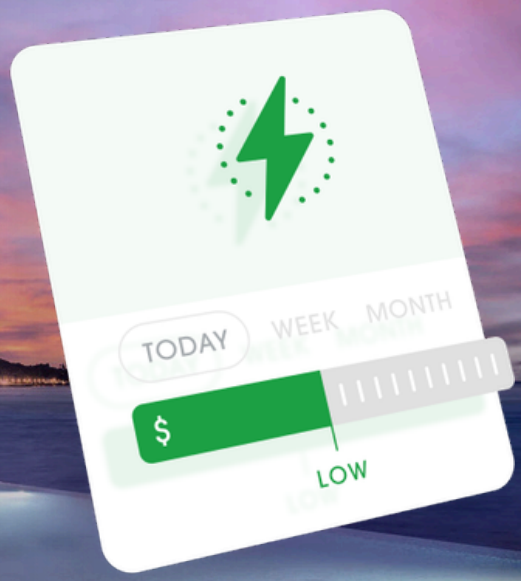
VIVOAQUATICS

VivoEnergy

Real-time Visibility. Proven Savings. Seamlessly Integrated.



VivoPoint's Energy Monitoring dashboard gives hotel and resort operators **full visibility into energy consumption and cost savings** in the pump room, from the same platform you already use for water safety and monitoring.

PROVEN RESULTS

$2,000	$8,750	$105k	50%
FIRST WEEK	A MONTH	ANNUALLY	REBATES FROM HAWAII ENERGY OF UP TO

*Measured at a single Waikiki resort running seven pool pumps on optimized VFDs, compared against full-speed operation with no speed/flow control. Savings at your property will depend on pump count, motor horsepower, run hours, and utility rate."

"The installation was quick and painless with great coordination between Vivo and our in-house engineering team. By having all the pump metrics available on VivoPoint we were able to see the savings on our energy use after the first week. For us, this is a real step toward having our pools and water features at the property working more sustainably."

Harzali Hashim
Complex Director of Engineering
Kyo-ya Hotels & Resorts

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KEY BENEFITS

Real-Time Energy Monitoring

Monitor livekWh usage from every connected device in your pump room. Track amps, flow rate, turnover, speed percent, and VFD status.

Portfolio Benchmarking

Compare energy performance across every property in your portfolio, identify your best performers, and replicate what works.

Utility Cost Tracking

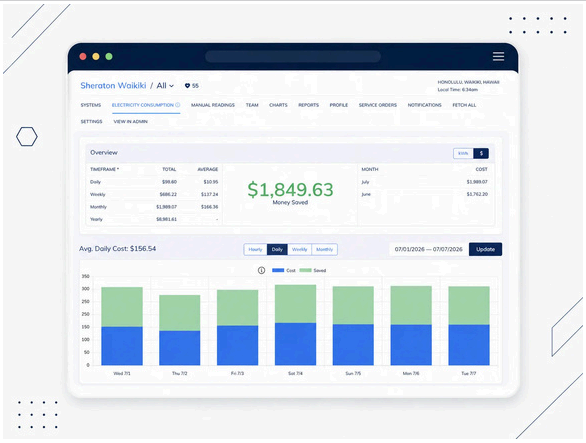
VivoPointstores your utility rates and turns kWh into dollars, so you can track energy costs across one property or your whole portfolio.

VFDs & Flow Optimization

Our team installs and tunes variable frequency drives so pumps run at the right speed for the job. Lower flow rates extend circulation while drawing far less power.

WHAT YOU CAN TRACK

kWh Consumption	Current and historical energy usage	**Speed Percent (%)**	VFD motor speed percentage
Energy Cost ($)	Estimated costs based on your utility rate	**Flow Rate (GPM)**	Water flow through the system
Energy Savings (kWh)	Savings from VFD operation	**Turnover**	System turnover rate
Cost Savings ($)	Dollar value of energy saved	**VFD Status**	Operating mode and health status
Current (Amps)	Live amperage from VFDs and sensors		



Analytics & Reporting Integration

Energy consumption data is available in VivoPoint Analytics right alongside your water consumption metrics. Portfolio managers and sustainability officers can view energy data across multiple properties, export reports, and track utility costs over time, making it easy to demonstrate ROI and support sustainability initiatives.

WHO IS THIS FOR?

Facility Managers & Pool Operators	Monitor daily pump room energy usage and costs at your property. Catch inefficiencies early and keep equipment running at optimal performance.
Regional Directors & Portfolio Managers	Compare energy efficiency and cost across multiple properties from a single view. Identify high-performing sites and replicate best practices portfolio-wide.
Sustainability & Energy Managers	Track organization-wide energy consumption, export data for external reporting, and clearly demonstrate the ROI of your energy-efficiency investments.

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