

Yardi Smart Energy Suite

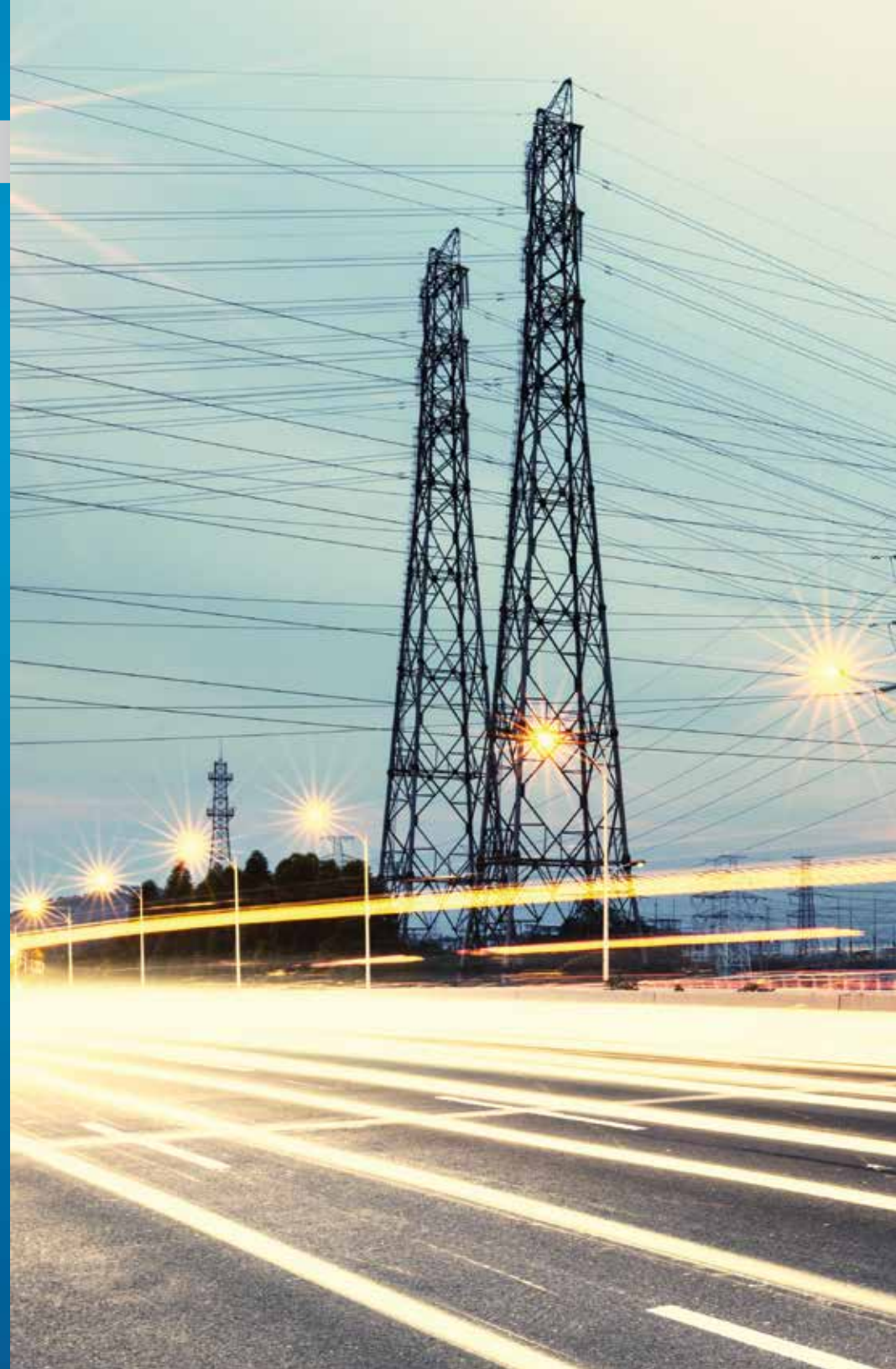


Manage costs, consumption, risk and sustainability initiatives with a suite of innovative energy solutions.



Key Benefits

- Tracks, benchmarks and manages costs, consumption and sustainability goals in one integrated suite of products
- Saves money with solutions for utility auditing, automated payables, submetering and billing, HVAC optimization and more
- Delivers convergent utility billing that can increase collections by 20%
- Includes automated meter reads with consumption alerts to identify errors and costly leaks that need repair
- Lowers HVAC energy consumption while maintaining or improving tenant comfort
- Reduces risk and ensures budget certainty with competitive pricing via negotiated power contracts from carefully chosen suppliers
- Provides dedicated regulatory staff and 24/7 service teams to provide support



Energy

Reduce your properties' energy consumption, keep tenants and residents comfortable and simplify analysis and reporting with automated energy management solutions.

Yardi Smart Energy Suite

With products from the Yardi Smart Energy Suite, we can help you create the energy program that fits your needs, whether you have residential, commercial or corporate real estate.



Utility Billing
Submetering and
billing to increase
cost recovery



UEM
Automated utility
expense processing
and auditing



E2 Insight
Dashboard
analytics for your
portfolio



Pulse
Real-time
building energy
management



LOBOS
Intelligent
HVAC
optimization



Proliphix
Distributed
building
control



PowerShopping
Competitive
negotiated energy
supply contracts

Yardi Utility Billing

Monitor and bill your residents or tenants for their energy and water consumption with Yardi Utility Billing for residential and commercial properties. We offer full submeter installation, maintenance and data administration including alerts for hardware malfunctions and usage deviations. Accurate consumption measurement means timely generation of resident and tenant bills, full analysis and forecasting of utility revenues and higher recapture with convergent billing and smart analytics.

Centralize Billing

Yardi Utility Billing is built into Yardi Voyager to automate utility billing and optimize energy management, backed by service teams and a dedicated regulatory staff. Consumption data and costs are consolidated in your Voyager database. Yardi Utility Billing transmits and analyzes submeter data and costs are automatically allocated to residents or tenants.

Improve Collections

Yardi Utility Billing creates monthly statements that combine resident or tenant utility charges with rent or lease charges due. Studies show that collection of residential utility costs increases by approximately 20% with convergent billing. And when a resident or tenant moves out, final utility bills are automatically tied into your deposit accounting workflow to ensure collection of any outstanding charges. Vacant unit cost recovery provides timely utility transfers when a resident or tenant moves in.



Manage Submetering

Submetering individual units for master-metered utilities allows us to charge residents and tenants for their exact consumption, which decreases costs and increases conservation. We guarantee a professional installation and ongoing system maintenance by our in-house network of experienced technicians.

Yardi Utility Expense Management

Save money and time with a paperless solution for managing your utility payables and energy data. Yardi Utility Expense Management includes invoice processing, rate and tariff auditing, vacant space analysis and utility consumption and cost analytics. We receive account information and utility data directly from the utility companies servicing your properties and then enter into your Yardi Voyager or other accounting system general ledger and (optionally) pay your utility bills. All utility cost and consumption data is made available for analysis and benchmarking.



Gain Control

Yardi Utility Expense Management gives you full-service management of utility payables. Utility invoices can be efficiently processed electronically with an online approval workflow, and timely EFT payments. A combination of software algorithms and experienced experts work to validate the charges, consumption and rates for accuracy to save you money.

Expand Sustainability

Our Certified Energy Managers,[®] engineers, and MBAs have broad experience in rates, policy, and analysis for the electricity, gas, and water markets as well as hands-on knowledge of mechanical utility systems. We can identify conservation opportunities that meet your business initiatives and measure results with property benchmarking following industry-approved protocols.

Enhance Budgeting

We leverage our expert analysis for additional revenue and budgeting services including detailed annual budgets for electricity, natural gas, oil and other utilities.

Yardi E2 Insight

Stay on top of your portfolio's energy consumption with Yardi E2 Insight, a web-based, interactive, user-friendly tool that provides energy and utility dashboards to track cost, consumption and emissions, and intelligently compares buildings to ensure everything from entire portfolios to individual meters are managed efficiently and to budget. Together with Yardi Utility Expense Management, the process of understanding your utility costs and consumption becomes simple, even across the largest portfolios in commercial or residential markets.

Energy Tracking

Online access to a centralized repository provides a complete understanding of your building's energy consumption, helping you identify new ways to control usage cost-effectively. Data from Yardi Utility Expense Management seamlessly transfers into the E2 Insight platform to create a cohesive tool for your entire organization.

Sustainability Reporting

E2 Insight provides sustainability modules for benchmark reporting. GRESB (Global Real Estate Sustainability Benchmark) and ENERGY STAR® Portfolio Manager® are the first to provide portfolio-wide certifications, with new programs coming online.

Dynamic Analytics

E2 Insight creates dynamic reports that normalize across weather, building size or occupancy as you need. All reports and charts can be exported to Microsoft® Excel, allowing for customized reporting based on the same validation data used to create payables.



Yardi Pulse

Yardi Pulse provides you with the platform to collect, analyze and communicate energy information to four target audiences — executives, facilities managers, building occupants and the public. Yardi Pulse includes two user interfaces, Energy Manager and Occupant Engagement Dashboard. Go beyond tracking your energy and control costs with simple benchmarking, flexible data exploration and the ability to convert consumption and savings to cost and CO2 emissions for higher level reporting.

Accessible Data

Energy Manager is a single cloud-based platform that allows for rapid setup, data collection from multiple sources, scalability with your expansion needs, and enables collaboration anytime from anywhere. Portfolio-level benchmarking, tracking and reporting helps you identify and prioritize the most impactful savings opportunities. With our powerful, proprietary analytics, alerting and reporting, you can realize savings while they are actionable.



Real-Time Energy Information

The Occupant Dashboard provides real-time energy information to building occupants and the public. It effectively engages users to help them understand and then reduce their energy consumption by providing graphical information on the building's energy consumption. The Dashboard is flexible enough to allow users to change the graphs to view different buildings and times of day. The Dashboard view enables energy savings by encouraging persistent behavioral changes in occupants, such as turning off their lights at lunch or reducing heating or cooling loads.

Yardi LOBOS

Commercial properties have documented energy cost savings of up to 30% with Yardi LOBOS, an intelligent HVAC energy optimization software suite for large commercial buildings and campuses. By constantly calculating the minimum energy needed to heat or cool each space, LOBOS helps you use less energy while increasing tenant comfort with auditing controls, dedicated client services teams and 24/7 live customer support. Fault detection and diagnostics reduces equipment cost and downtime. LOBOS is available as an energy efficiency and/or ADR upgrade and is compatible with most modern HVAC control systems.

Energy Efficiency (EE)

Uniquely optimizes chiller plants and all air handling units in unison and ensures a facility uses the minimum amount of energy required to satisfy heating and cooling loads while frequently improving occupant comfort.

Fault Detection & Diagnostics (FDD)

Maximizes HVAC and tenant comfort investments by identifying costly faults and automatically notifying appropriate personnel before energy is wasted or outages disturb tenants. Provides key performance indicator dashboards for building engineers, property managers and portfolio executives.



Demand Response (DR)

Provides fully automated demand response capacity to reduce kW demand and meet utility contract obligations while ensuring tenants remain comfortable. Fine grained control provides 10 levels of individually tailored reductions providing more total DR capacity while tenants remain completely satisfied.

Yardi Proliphix

Achieve up to 30% energy savings and drastically reduce maintenance costs with optimized HVAC operational efficiency using smart thermostats and unique portfolio monitoring technology. Yardi Proliphix is a simple energy management solution to reduce energy waste, identify HVAC issues and

ensure a comfortable customer experience across multi-site enterprises of smaller buildings without traditional BMS/BAS systems. Simplify your HVAC operations and get comprehensive energy control at the lowest cost of ownership. Proliphix combines networked controllers and cloud-based

management software to enable you to monitor and manage your portfolio from anywhere. You can receive alerts and alarms, review temperature data and thermostat settings, control and schedule lighting and HVAC systems and diagnose and troubleshoot pending issues with building systems.



Networked System Controllers

Adjust your HVAC systems, fine-tune schedules and troubleshoot comfort calls when you install Proliphix IMT550c, internet-managed energy controllers. The devices are a simple, affordable replacement for standard programmable thermostats and are compatible with typical HVAC systems. These controllers offer all the features expected of a standard thermostat plus additional enhancements including advanced alarming, more sophisticated control, versatile sensor capability and available auxiliary relays for control of lighting or signage.

Cloud-Based Management Software

Easily manage thousands of devices with Yardi Proliphix energy management software. From this web-based interface, it is easy to set up, organize, manage and drive savings across even the most complex portfolios. Proliphix enables a more proactive approach to energy management as opposed to waiting for problems to arise.

Yardi PowerShopping

Protect against energy cost volatility and achieve budget certainty with Yardi's energy contract negotiation service. Yardi PowerShopping secures reliable energy at competitive prices for clients in deregulated states. PowerShopping does all the upfront work—market research, requests for pricing, supplier bid price analysis, legal review of contracts—with a deep understanding of all energy markets for both residential and commercial buildings.

Tailored Energy Procurement

Yardi PowerShopping leverages sophisticated energy management strategies and risk management to negotiate competitively priced electricity, gas, oil and green energy sources on your behalf. We understand the dynamics, trends and regulatory factors of energy markets and constantly monitor and proactively alert clients to market opportunities.

Budget Stability

We analyze a building or portfolio's energy use profile and work with property owners and managers to understand factors that will affect a pricing strategy including real estate hold strategy, occupancy levels and efficiency projects.

Reliable Sources

Yardi works to procure the most reliable competitive supply contracts in states where electricity deregulation is in place and in all markets for gas and fuel oil. Our legal counsel employees have 30 years of energy industry experience to pre-negotiate the most customer-friendly terms for your contracts.

Sustainably Green

Yardi can negotiate contracts for renewable energy certificates (RECs) and carbon offsets from a variety of sources including wind, solar, hydro and biomass sources. We calculate the emissions from your utilities to ensure the correct purchase quantity.





At Yardi our mission is to provide our clients with superior products and outstanding customer service, while we take care of our employees and the communities where we work and live. With that commitment, Yardi leads the industry in providing full business software solutions for real estate investment management, property management, financial accounting, asset management and ancillary services. Organizations like yours have been using our proven and mature software with confidence for decades.

Yardi Systems, Inc. 430 South Fairview Avenue, Santa Barbara, California 93117
phone: +1 800 866 1144 | email: sales@Yardi.com | www.Yardi.com

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