A SMARTER ENERGY RESOURCE MANAGEMENT SOLUTION
Real results from the first name in energy automation
A TRULY ENTERPRISE DISTRIBUTED ENERGY RESOURCE PLATFORM IS FINALLY HERE

Successful integration of renewable and dispatchable resources across the organization requires a top-layer platform capable of supporting a large diversity of endpoints and systems. Honeywell Smart Energy delivers again on our long history of advanced residential, commercial, and industrial energy automation with the introduction of DemandSites.
MULTIPLE NEEDS. ONE SOLUTION.
Your complex programs require a robust, dependable platform. Your team requires knowledgeable partners. You require the peace of mind that only comes from having an ally with the technological means and financial stability to collaborate and grow with you and your programs years into the future.

Automated Demand Response (ADR) and energy asset management
DemandSites represents the latest evolution of ADR and energy resource management from the industry authority on the OpenADR® standard. Its open nature makes possible a deep coordination across the enterprise from the device level to the energy markets and across commercial, industrial, and residential applications.

Fast Frequency Response (FFR)
When milliseconds count, DemandSites enlists distributed intelligent devices to quickly and precisely detect, respond to, and track local grid frequency (or voltage) events based on program or participant needs.

Smart Phone App Support
All the ADR capabilities in the world won’t help you achieve your program goals without effective participant engagement. DemandSites reduces customer service call volumes and drives program interaction through a utility branded and customizable notification app and information clearinghouse for all your programs. This also drives a higher return on investment, lower program drop-out rates, and higher customer satisfaction.

Intuitive Business Intelligence (BI) Tools
DemandSites is built to work with other systems. Maximizing the value of those integrations are powerful BI tools such as forecasting, M&V support, and historical reporting with fully customizable dashboards. The result is the most flexible, scalable, and most reliable ADR tools in the industry.
ADVANCED ENERGY ASSET MANAGEMENT

ON THE GROUND OR IN THE CLOUD; ONE SYSTEM TO MANAGE THEM ALL.

Residential and Commercial/Industrial Applications
Managing energy assets from residential to commercial and industrial applications usually requires multiple systems. DemandSites was carefully architected to support any type of asset including industrial and building systems, home energy systems, and cloud-based systems with fleets of devices and resources.

LMS/DRMS/DERMS?
It feels like industry acronyms are written in pencil these days. Make sure your technology partner is evolving with your needs and not just re-branding their same product. Choose a partner not only by the vision they sell, but by the strength and stability to support and evolve with your needs over the long haul.

Built on a Solid History of Reliable Performance
Missing just one event can ruin your year. That’s why some of the most proactive and progressive utilities have relied on Honeywell for years to deliver consistent results event after event.

Enterprise Class and Turnkey
With options such as program marketing, installation services, program management, and fulfillment, no other provider offers this scope of turnkey services all under one solution.

Customizable and Flexible
Widget-driven dashboards and custom reports let you tailor your information to your needs.
FAST FREQUENCY RESPONSE

THE DISTRIBUTED ENERGY RESOURCE TOOL THAT LIVES UP TO ITS NAME.

Honeywell DemandSites energy resource manager offers energy service providers and utilities a flexible grid reactive asset to deliver Fast Frequency Response. FFR measures grid health such as frequency, voltage, or other data and responds immediately based on your program or economic requirements. Whether it's demand charge management or grid stability response, DemandSites provides the tools to achieve your energy goals quickly, reliably, and efficiently.

**Fast Response. Greater Savings.**
Optimized energy management beyond traditional demand response.

- Fine-tuning for efficient grid balancing
- Autonomous events
- Easy integration with building management systems
- Delivers grid balancing capabilities
- Grid responsive for greater reliability times with shorter event durations
- Helps protect equipment and reduce maintenance costs

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**Diagram:**
- **Smart Phone App**
- **Building or Process Management System**
- **ADR Controller**
- **Energy Meter**
- **Frequency Monitor**
- **Air Compressor**
- **VFD**
- **HVAC**
KNOWLEDGE IS POWER
To some, increasing participant engagement while driving out cost is counter-intuitive.

To Honeywell, it’s routine. We regularly leverage smart phone apps, web portals, and even direct marketing channels for both program enrollment and participant engagement. Let our experienced consulting engineers and talented marketing practitioners start a conversation designed to identify best channels, opportunities, and practices for customer engagement.
CUSTOMER NOTIFICATION AND ENGAGEMENT

SMART PHONE APP DELIVERS BETTER RESULTS.
Even the best designed programs fall victim to customer churn, confusion and apathy. Rather than spending money recapturing or re-enrolling program participants, keep them engaged and contributing with interactive notifications and program information delivered on their mobile device.

Reduced Call Volumes
Honeywell has been managing call centers for energy programs across North America and the world for years. We know what questions customers most often ask and why. DemandSites mobile app support drives down call volumes by putting those answers right at the customer’s fingertips.

Increased Participation
An informed participant is less likely to opt-out of programs and events. But, it’s also possible to over-engage a customer. We’ve created mobile applications and strategies that deliver an engaging experience while retaining and driving program enrollment.

Notifications That Work
Event notifications must not fail. While that may seem obvious, it’s too often an afterthought. Missing a time of use or critical peak price event notification can have real consequences. That’s why some of the most proactive and progressive utilities have relied on Honeywell for years. DemandSites delivers quickly and reliably.
BUSINESS INTELLIGENCE TOOLS

INTUITIVE AND POWERFUL
Visualize and analyze relational and non-relational data with fully customizable reports, dashboards, and views delivered through easy to use editing tools. DemandSites allows custom-made environments allowing you and your team to drill down, pivot, calculate, filter, and chart all pertinent data with an in-memory engine for rapid speed-of-thought response times. Role-based security and auditing capabilities also facilitate issue tracking and privilege enforcement.

THE SMART CHOICE FOR ENERGY RESOURCE MANAGEMENT

Get Started: To learn more about one of the most robust and dependable energy resource management solutions on the market, contact your local Honeywell Smart Energy representative.

- Real time program metrics
- Rapid analysis and automated load shed
- Powerful business intelligence tools
- Flexible, cloud-based architecture
- Customizable dashboard
- Increased efficacy through customer engagement. Decreased program support requirements.

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