

Flexible Load Management: **Direct Load Control (DLC)**

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Our DLC solution helps utilities reduce demand by cycling HVAC systems, water heaters, and other high-energy devices during peak periods. With traditional and modern controls, our scalable, equity-focused delivery model makes DLC accessible across customer segments. Backed by experienced in-house installers and full program support, DLC is a fast, reliable path to load flexibility.

► Flexible & Reliable Device Control

We support both one-way radio frequency cycling and two-way communication protocols, letting utilities choose the right balance of control and data feedback. Two-way options enable real-time monitoring and validation, while one-way remains a cost-effective, proven choice for wide deployment.

► Turnkey Program Delivery

Our in-house technicians manage procurement, installation, maintenance, and event-day operations. Comprehensive QA/QC and performance validation ensure reliable results and streamlined program management for utility teams.

► Equity-Focused Design

We design for equity from the start, ensuring income-qualified and underserved households can participate—even without smart home technologies. Our approach expands reach across diverse housing types, helping clients advance energy equity while boosting enrollment.



KEY BENEFITS

Proven Peak Load Reduction

Reliably reduce 0.5-2.0 kW per device during grid events, supporting grid stability and regulatory compliance.

Low Barriers to Participation

Provide customers with incentives or bill credits for participation with minimal comfort impact—driving adoption without requiring digital literacy or complex installations.

Scalable Across Territories

Serve both urban and rural service areas with our hardware and protocols, which are compatible across a wide array of devices and buildings.

WORKS WELL WITH

Flexible Load Management:

Bring Your Own Device

Pair direct load control with BYOD to create a hybrid program that engages both smart device owners and traditional participants for broader reach.

Nexus Behavioral Demand Response

Reinforce direct load control participation with smart messaging that builds awareness, encourages off-peak usage, and improves opt-in rates.

Smart Commerce

Promote smart thermostats and EV chargers with instant rebates and pre-enrollment in DR programs—driving deeper engagement from direct load control participants.