

Residential EV Load Growth Done Right



Utility Focused

ZEF Energy manufactures Level 2 chargers and develops software to support member adoption of utility-led residential EV charging programs. Our solutions are right sized for small to large electric providers seeking to optimize beneficial load growth.

Turnkey Solution

ZEF Energy chargers have revenue-grade metering, load control, and multiple communications options built in for easy deployment. Our software collects multiple data points and supports control/metering /billing to fit your program needs.



Hardware

- ✓ Full utility branding on each charger
- ✓ Level 2 charger options with output of 7.7 kW up to 19.2 kW (with ability to curtail output in 25% increments)



Program Design & Tools

- ✓ Product distribution coordination
- ✓ Customer purchasing collaboration
- ✓ Welcome package and installer on-boarding communications



Software

- ✓ Utility facing dashboard with reports and granular data
- ✓ Driver-facing app that allows for personal usage tracking and control overrides

Key Solution Benefits

>> ZEF builds Level 2 chargers atop ClipperCreek hardware, the most durable in the industry.

>> Our hardware and software integrates with existing metering, billing, and demand response programming.

>> Utility branding is front and center on hardware and driver-facing smartphone app and program coordination materials.

>> All data collected from members is utility-owned.

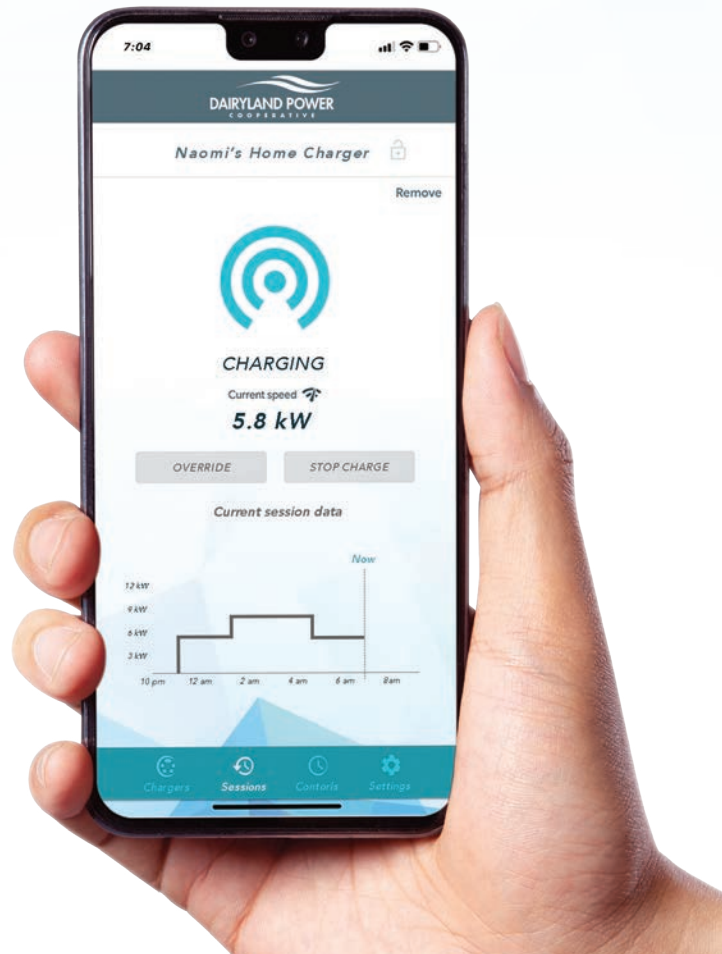
>> We offer tailored perspective and guidance on program design and rates based on our extensive utility experience.

Key Technical Features

- ✓ Cellular or Wifi connectivity options
- ✓ Load management whip option for connecting to existing switches
- ✓ OCPP compliance
- ✓ OpenADR 2.0b compliance
- ✓ NISC & SEDC format data export
- ✓ On-charger TOU registers
- ✓ Seamless data sharing and control options between program stakeholders
- ✓ Automatic vendor-managed, over-the-air firmware and security updates

Utility Branding

The utility has control over on-charger and on-app branding to allow for a coordinated and comprehensive customer/member experience.



Contact our Utility Sales Team

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