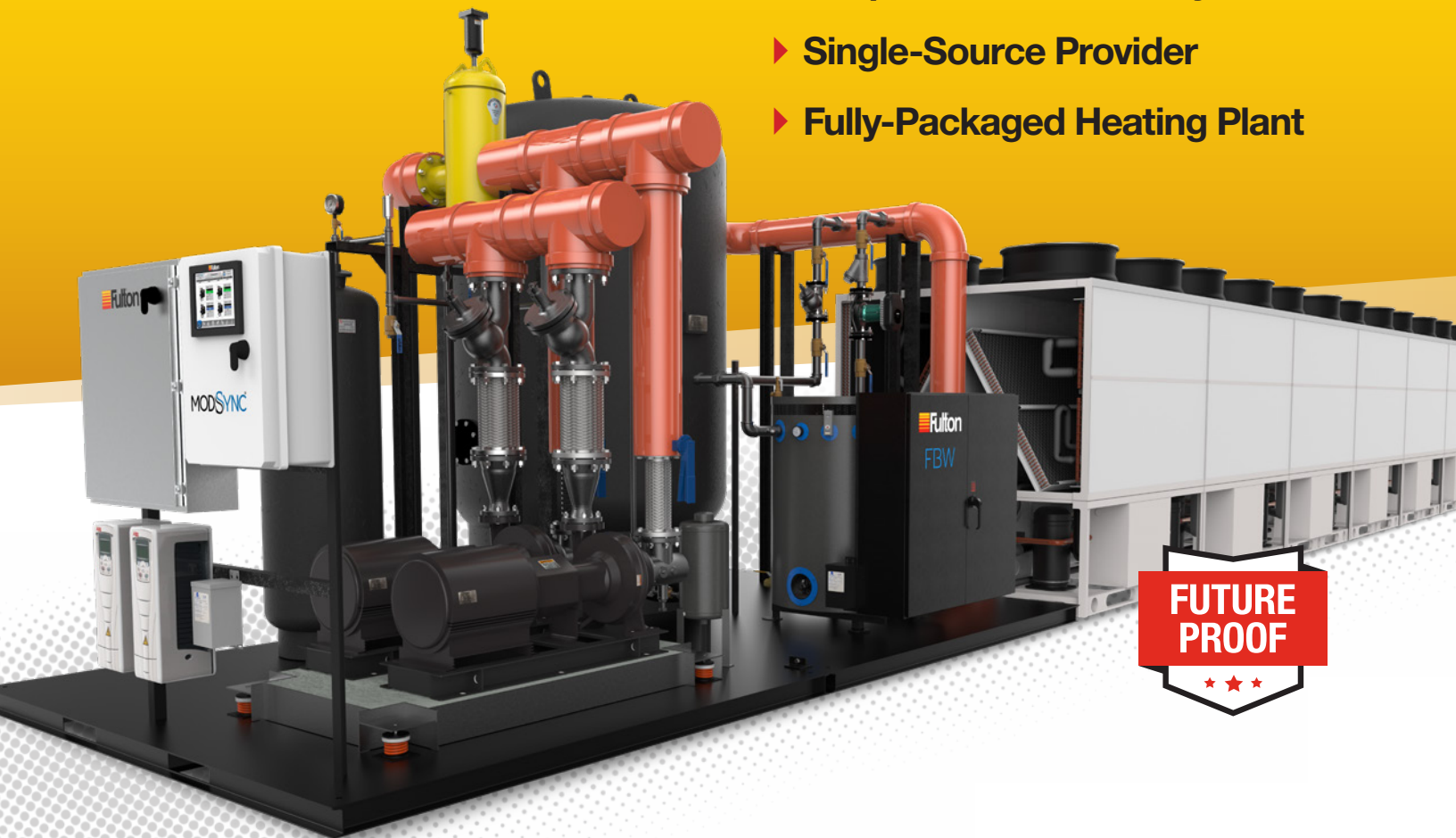




## ZERO-EMISSIONS HYBRID HEATING SYSTEMS

Choose a fully integrated Fulton hydronic package for simplified controls, higher water temperatures and reduced energy use.

- ▶ Simplified Sustainability
- ▶ Single-Source Provider
- ▶ Fully-Packaged Heating Plant

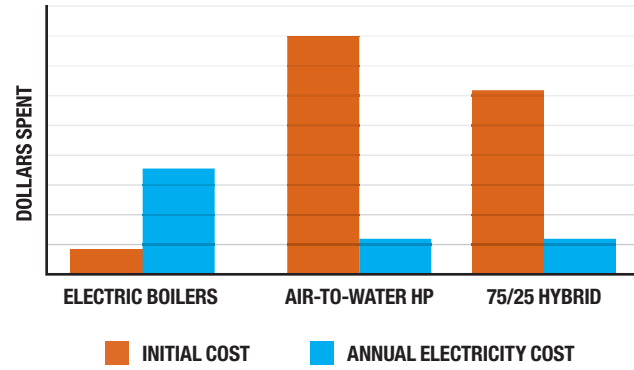


# SUSTAINABILITY THROUGH INNOVATION

Fulton's packaged systems will help your facility simultaneously achieve lower up-front costs, exceptional coefficient of performance (COP), and higher setpoint temperatures.

Hybrid systems provide the flexibility to meet and exceed application and infrastructure requirements with increased uptime and reliability.

- ▶ Zero On-Site Carbon Emissions
- ▶ Satisfies Setpoints up to 180°F (82°C)
- ▶ Reliable Cold Climate Operation
- ▶ No High Ambient Lockout Limitations
- ▶ Stabilizes Setpoint Temperatures
- ▶ Simplified Maintenance
- ▶ Reduces Heating Plant Footprint



## ENGINEERED SOLUTIONS

Fulton can design and build a custom system to meet your specific needs. Be part of the process, from concept to delivery, ensuring timely and accurate completion of your engineered system.

- ▶ Custom Tailored for your Application
- ▶ Single-Source Turnkey Systems
- ▶ Indoor/Outdoor Options Available
- ▶ Wide Range of Ancillary Equipment
- ▶ New Construction or Retrofits

## SIMPLIFIED HYBRID PLANT CONTROLS

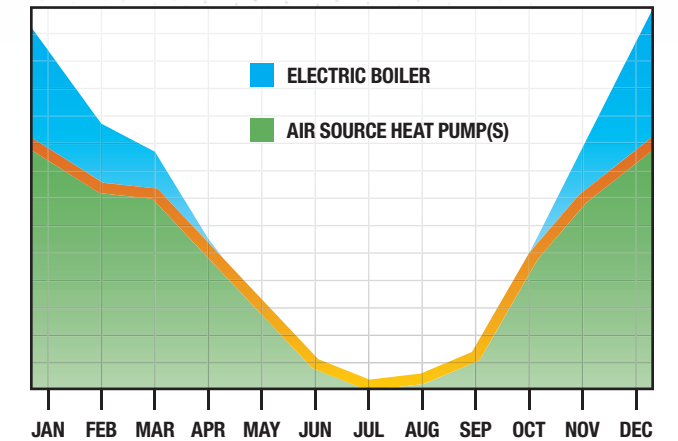
Fulton's highly-optimized ModSync LX Sequencing System maximizes the efficiency of modular heating plants to achieve exceptional energy savings while satisfying facility needs.

- ▶ Reduced Cycling for Longer Life
- ▶ Modular Plant Staging & Rotation
- ▶ Energy Metering Options Available
- ▶ Remote Monitoring & Mobile Alerts
- ▶ Highly Flexible Building Integration
- ▶ System Pump Control
- ▶ Automated Plant Redundancy



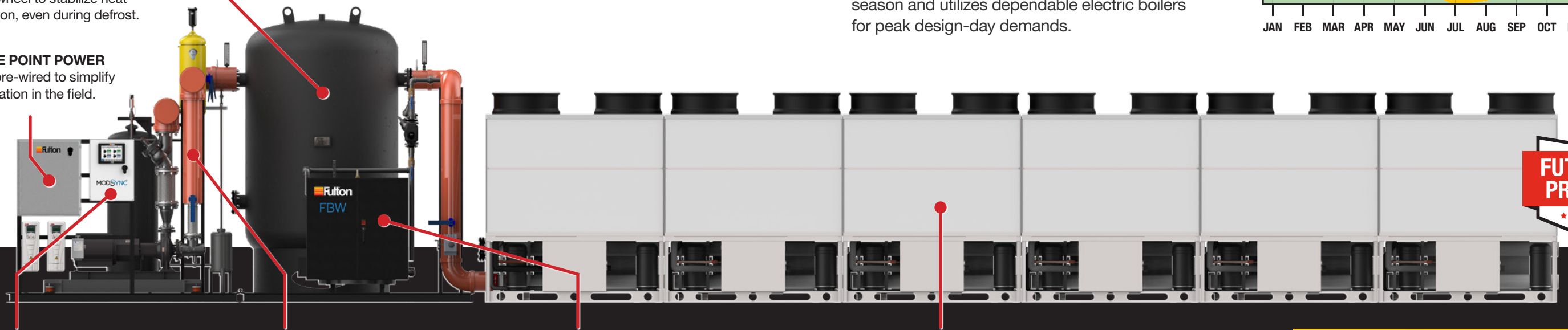
## HEATING PLANT OPTIMIZATION

The majority of annual heating hours are part-load demands. ModSync intelligently leverages air source heat pumps during the shoulder season and utilizes dependable electric boilers for peak design-day demands.



**BUFFER TANK**  
Additional water volume acts as a thermal flywheel to stabilize heat pump operation, even during defrost.

**SINGLE POINT POWER**  
Factory pre-wired to simplify installation in the field.



**PLANT CONTROLLER**  
Optimized to sequence modular heating plants to reduce energy use and extend equipment life.

**SINGLE POINT PIPING**  
Return, supply, make-up and drain piping is completed at the factory, saving time and installation costs.

**ELECTRIC BOILER**  
Reliable, cost effective, and compact boiler solution with high turndown; satisfies setpoints up to 180°F.

**AIR SOURCE HEAT PUMPS**  
Carries the base load and operates at high COP during the shoulder seasons.



**HYDRONIC SYSTEMS**  
Safe and efficient, hydronic systems are technology neutral and support a wide variety of present-day and future heating solutions.



## ELECTRIC BENEFITS

Fulton's electric boilers are virtually 100% efficient and feature our signature rugged design. The FB-W is a clean-running, zero-emissions boiler for water temperatures up to 180°F.

- ▶ **Quiet Operation & Low Maintenance**
- ▶ **Rugged, Long-Lasting Design**
- ▶ **Low Water-Side Pressure Drop**
- ▶ **Near-Infinite Turndown**
- ▶ **Fast Precision Load Matching**

## LOW CARBON MANUFACTURER

Fulton's New York headquarters is proudly powered by a low-carbon energy portfolio with 74% composed of hydro, nuclear, solar, wind, and biomass, resulting in emissions 71% lower than the national average.

### Built In-House by Fulton

Vertically integrated pressure vessel construction virtually eliminates transportation emissions associated with outsourcing.

### High-Quality Components

Fulton carefully selects vendors who share our philosophy of quality, longevity and a commitment to forward-thinking.

### Recycled Materials

Steel boiler pressure vessels with up to 60% recycled material which will be renewed again into future products.



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