



Boilers | Chillers | Centralized Heat Pumps

Innovative and Sustainable Central Plants As-a-Service



TEAL offers managed, monitored, and maintained central plant solutions that deliver chilled water, hydronic heat, and domestic hot water to public and private developments nationwide. With TEAL, there's no longer any need for you to purchase, maintain, repair, or manage the central plant equipment for your property. Our cloud-based and environmental-friendly central system can help your property reduce expenses, create additional revenue, and deliver reliable service with zero-downtime.

Our 24/7 Virtual Supervisor provides constant monitoring, tracking critical plant functions with advanced artificial intelligence to triage, diagnose, and implement corrective actions for most system anomalies. With our predictive maintenance process, our technicians make regular on-site plant inspections and address issues before they arise. If needed, we are ready to respond 24/7 for emergencies to reduce or eliminate potential outages.

THE 7 ELEMENTS OF TEAL SYSTEMS

- 1 Design Collaboration (Developer, Architect, MEP)**
This critical part of the TEAL Quality Process and meticulous proactive approach is structured to ensure construction documents are comprehensive with respect to the TEAL system being installed.
- 2 Construction Management**
TEAL will partner with the General Contractor and related subcontractors (plumbing, electric, HVAC, concrete, telecom) to implement this important element of the TEAL Quality Process. Our hands-on approach is structured to communicate, review and check each aspect of the proposed system.
- 3 Flexible Financing and Revenue Generator**
With TEAL, you get cloud-based hot water and chilled water for one flat monthly fee, that can become a revenue source for your property. Incur less up-front costs with our zero down payment option.
- 4 On-site Maintenance**
The maintenance program as part of the TEAL Quality Process is about ONE THING: 
- 5 Virtual Supervision: Remote Monitoring Technology**
The TEAL support team is monitoring your installed TEAL system 24 hours a day, 7 days a week, 365 days a year - so you don't have to.
- 6 Integrated Energy Management**
TEAL's energy management process is perpetual, high-tech, environmentally friendly, and it saves building owners money.
- 7 Equipment**
We install premium equipment. It's simply what you would expect out of a system that provides essentially ZERO downtime for the life of our 15- to 20-year contracts.





TEAL SYSTEM

The TEAL System is the next generation in hospitality hot water. TEAL's near 100% uptime domestic hot water system helps hotel owners avoid costly outages and refunds due to loss of hot water. Case studies show that TEAL's intelligent operation of the plant can create up to 25% energy savings over standard systems. Efficiency improvements are built-in by design and intelligent operation. TEAL reduces standby losses by sustaining minimum temperature off peak, preloads for upcoming demand, eliminates excess storage, and maintains peak efficiency through preventative maintenance.

Why TEAL System?

- Decreased Up-Front Construction Cost
- Reduced Stress and Increased Convenience
- Deliver Superior Guest Experience



TEAL eDHW

The TEAL eDHW System is the latest innovation to our vertically integrated managed central plant solutions. This fully electric system uses next generation heat pump water heaters to provide the same "Zero Down Time" experience as our traditional natural gas-fired TEAL System for domestic hot water. Alongside our holistic approach and advanced AI, each TEAL eDHW System becomes a flexible, grid-connected device that can align its operation with low-carbon intensity renewable energy.

Why TEAL eDHW?

- All Electric
- Natural Refrigerants
- High Efficiency, Even in Cold-Climates
- Unprecedented Reliability

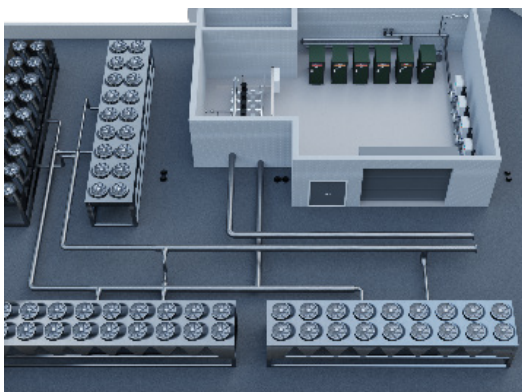


TEAL AQUATHERM

TEAL Aquatherm applies the traditional concepts of vertical hot water management to a system that combines hydronic space heat and domestic hot water by utilizing a shared equipment package and shared hot water distribution piping.

Why TEAL Aquatherm?

- Lower Construction Cost
- Lower Operating Cost
- Environmentally Friendly



TEAL iPLANT

The TEAL iPlant is an innovative business solution and fully integrated mechanical system that delivers seamless chilled water, domestic hot water, and hydronic heat to properties of all sizes. The iPlant alleviates the need for owners, developers, and investors to purchase, manage, maintain, or repair their central plant equipment, as TEAL provides turnkey ownership and operation of the plant throughout a 20-year contract term.

Why TEAL iPlant?

- Enhances Operational Energy Efficiency
- Reduce Payroll Requirements to Maintain Property
- Delivers Robust Reliability with ZERO Downtime
- Lowers Lifecycle Cost & Total Cost of Ownership

Contact Us

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TEAL is committed to a sustainable future, from the systems we design to the paper we print on.