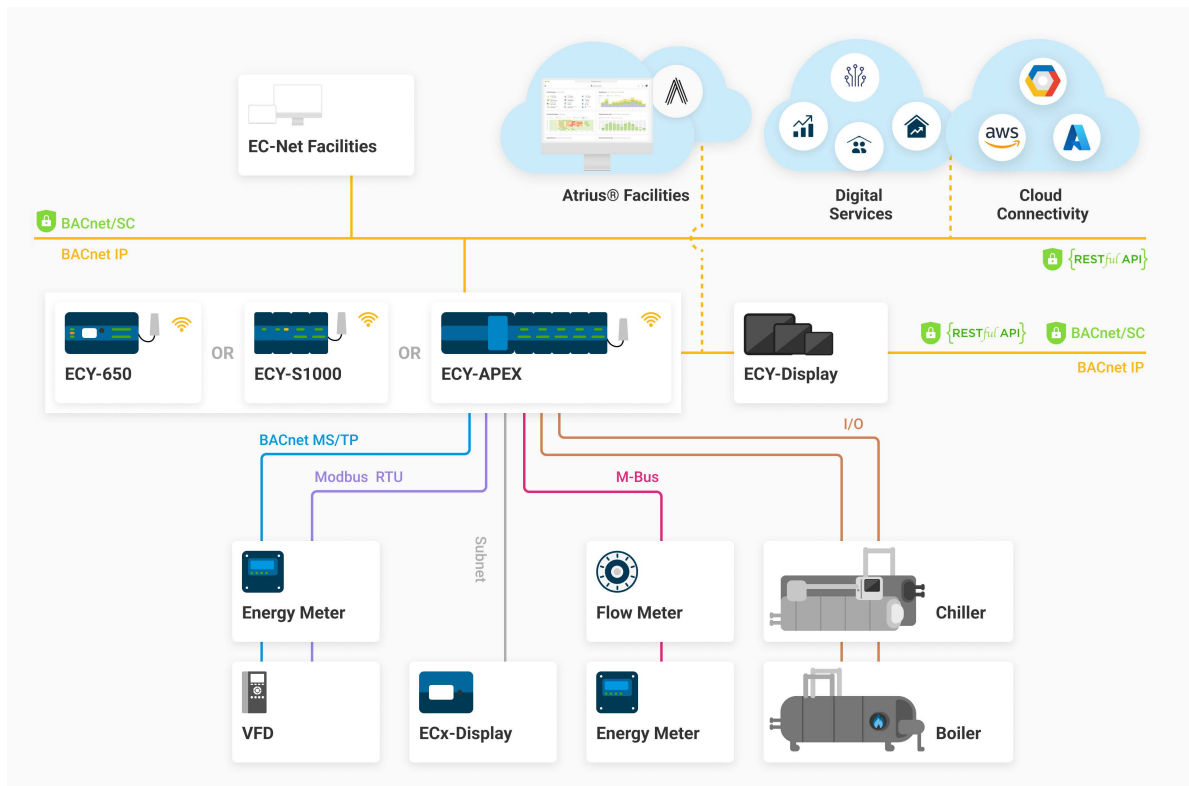# Plant Room Control Solution

Optimize the operation and maintenance of your plant room

Design an energy-efficient plant room with state-of-the-art technologies, offering easy local and remote operation

- Flexible solution that supports up to 20 modules and 320 points, with 12 different I/O models.

- Field-upgradable solution for any project budget—expand connectivity and integration capabilities by adding connectivity packs.

- Dynamic plant room visualization with the Eclypse Dashboard and Designer, featuring a library of predefined objects and widgets.

- Leverage Eclypse's openness (RESTful API, MQTT) to seamlessly connect your plant room to external reporting and optimization tools.

- Monitor and control your plant room with the Eclypse Display and ECx-Display interfaces. Receive real-time alarm notifications and direct access to controller data.

- Seamless connectivity with the Eclypse Mobile app, available on iOS and Android. Monitor and access device data from your mobile device anytime.

- Native cyber-secured cloud connectivity, enabling centralized analytics and remote monitoring services.

- Deploy, maintain, and securely connect from anywhere with the Atrius Facilities Organize module. Reduce commissioning labor and enjoy centralized access when leveraging this cloud-based platform.

www.distech-controls.com

DISTECH CONTROLS™

Build Your Plant Room Control Solution

Eclypse Connected Controllers

The ECY-S1000, ECY-APEX, and ECY-600 series controllers are advanced BACnet/IP connected devices designed to control a wide variety of HVAC equipment and plant room applications. Depending on the model, they can manage up to 320 I/Os, providing robust and scalable control solutions.

ECY-650 Controller and ECx-Display

The ECY-650 series controller features an integrated full-color backlit display with a jog dial, while the ECx-Display is a portable, full-color backlit accessory that can be shared between controllers. Both provide direct access to key controller functions, enabling quick and easy real-time management of overrides, alarms, PID loops, schedules, calendars, weather data, and favorites.

Eclypse Display

The IP-based capacitive multi-touch color display is an ideal user interface for a wide range of building systems and applications. From mechanical rooms to occupant interface, the Eclypse Display provides an on-premise interface to monitor and interact with an installed network of Eclypse and EC-Net devices or any other system that serves up modern graphical views over IP.

DISTECH CONTROLS