

Connecting Solutions
Intelligent Building
Solutions Connect
Intelligent Building
People Solutions
Intelligent Building
Building Solutions
Intelligent Building
Conne

DISTECH
CONTROLS™





Connecting People with Intelligent Building Solutions

Distech Controls connects people with intelligent building solutions through our forward-thinking technologies and services. We partner with customers to deliver innovative solutions that can provide better health, better spaces, and better efficiencies. Our passion for innovation, quality and sustainability guides our business, which serves multiple market segments through worldwide business divisions, service offices and a superior network of Authorised System Integrators and Distributors. Distech Controls, Inc. is a subsidiary of Acuity Brands Lighting, Inc.

Our solutions and commitment to excellence and environmental stewardship have been honored on various occasions through multiple awards.



See what our intelligent building solutions can do for you.





Distech Controls provides unique building management technologies and services that optimise energy efficiency and comfort in buildings, while reducing operating costs.

The dedication to innovation of our long-standing leadership team, employees, and Authorised System Integrators, as well as our solid globalisation strategy, is what allows us to do so year after year.



Global Presence

Founded in 1995 in Montreal, Canada, Distech Controls has an established presence throughout North America, Europe, the Middle East, Africa, Asia and Oceania, so as to better serve the needs of our clients worldwide.

Distech Controls has developed an extensive, worldwide distribution network of factory trained and Authorised System Integrators, providing installation and local service capabilities to optimise energy efficiency and comfort in your buildings.



Distech Controls Inc.
Global Head Office
Quebec, Canada

Serves the Americas, the Middle East, Asia and Oceania



Distech Controls SAS
European Head Office
Lyon, France

Serves Europe and Africa



Distech Controls Energy Services
USA



Distech Controls Global and European Head Offices

Built to Distech Controls' custom specifications, the head offices provide modern work spaces that are both comfortable and energy efficient. It features multiple areas dedicated to employees, such as a gym, terrace and bistros.

Designed to LEED® standards, they also outfitted with Distech Controls' building automation solutions for HVAC, lighting, sunblinds and access control, providing a technological showcase for Distech Controls' energy efficient products and solutions.



Distech Controls Inc.
Global Head Office
Quebec, Canada



Distech Controls SAS
European Head Office
Lyon, France



DISTECH CONTROLS™

Demonstrated Commitment to Green Buildings and Employee Comfort

Excellence in Design

Distech Controls' Global head office was selected by Environmental Design + Construction (EDC) Magazine as second runner up for the Excellence in Design Award, commercial category.



Amazing Space

After a year of searching for the most beautiful and awe-inspiring offices in the country, The Globe and Mail named Distech Controls' head office one of the "five most popular offices of the year for 2014", only 6 months after its Grand Opening.

See it here:





Our Corporate Mission and Values

Connecting people with intelligent building solutions, for better health, better spaces, better efficiencies.

Our core values truly define the character of Distech Controls, and play an important role in guiding our decisions and strategies:

- Quality, pride and integrity in everything we do
- Passionate about the success of our customers and employees
- Unparalleled openness
- Perseverance
- Sustainability through innovation and agility





100% CUSTOMER SATISFACTION

Distech Controls works tirelessly to ensure 100% customer satisfaction across all of our markets.

We pride ourselves on the quality of our products and services, employing an ISO 9001 total quality management system.

Distech Controls raises the industry bar by fully testing every product before leaving the factory, ensuring optimum performance and unequalled reliability.

We keep our ear to the ground through our Voice of Customer program, so as to continuously exceed industry expectations.

We provide comprehensive training programs with our superior technical, sales, and logistics support teams.



A truly open solution creates a sustainable foundation that supports and evolves with your building system's lifecycle



An aerial night view of a city skyline, featuring numerous skyscrapers and buildings with illuminated windows. The image is overlaid with a semi-transparent blue filter. A dark blue rectangular box is positioned in the upper right quadrant, containing white text. The overall scene is a dense urban landscape.

Distech Controls has set the standard in the industry for innovative, cost-effective, and truly open building and energy management systems that help increase operational savings and sustainability throughout the lifecycle of your facilities.

Our commitment to open protocols, industry and IT standards, combined with our best-of-breed technology offering, ensure

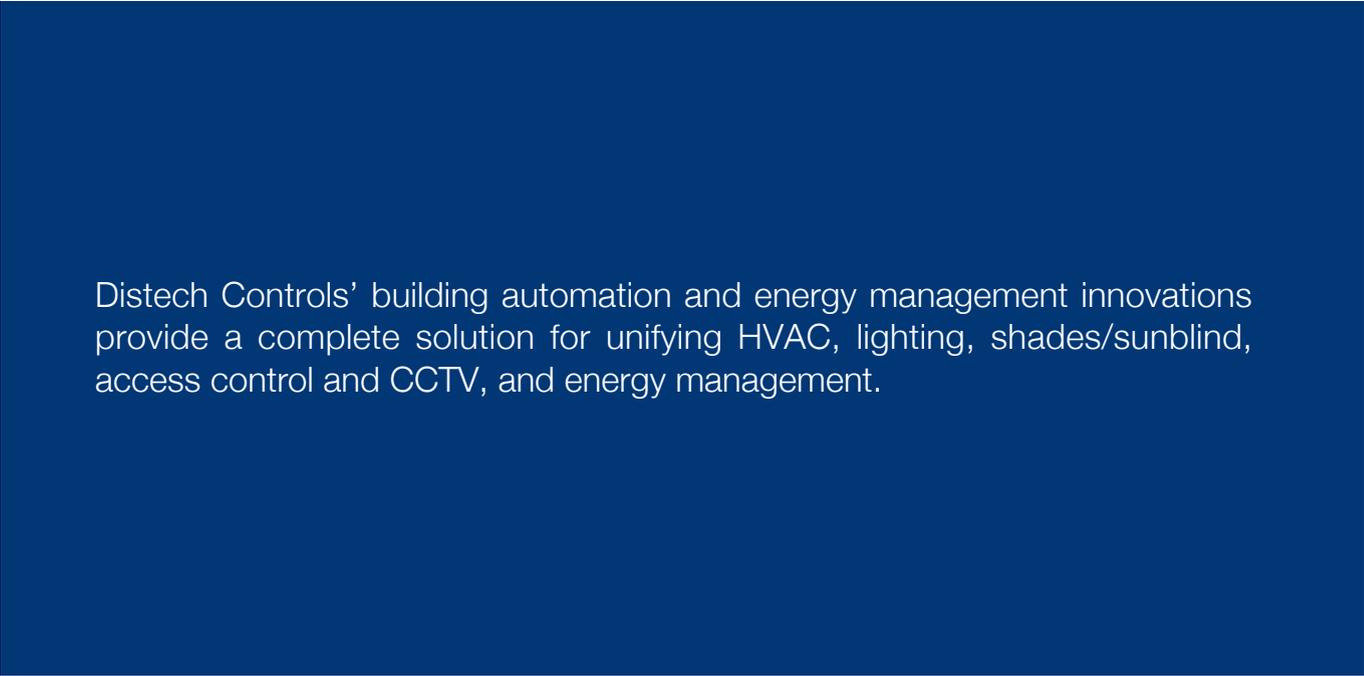
the longstanding performance and value of your system.

This dedication is demonstrated by our interchangeable components, continuous availability of all hardware, and maintained backwards compatibility, thereby ensuring the long-term functionality and usability of your system.

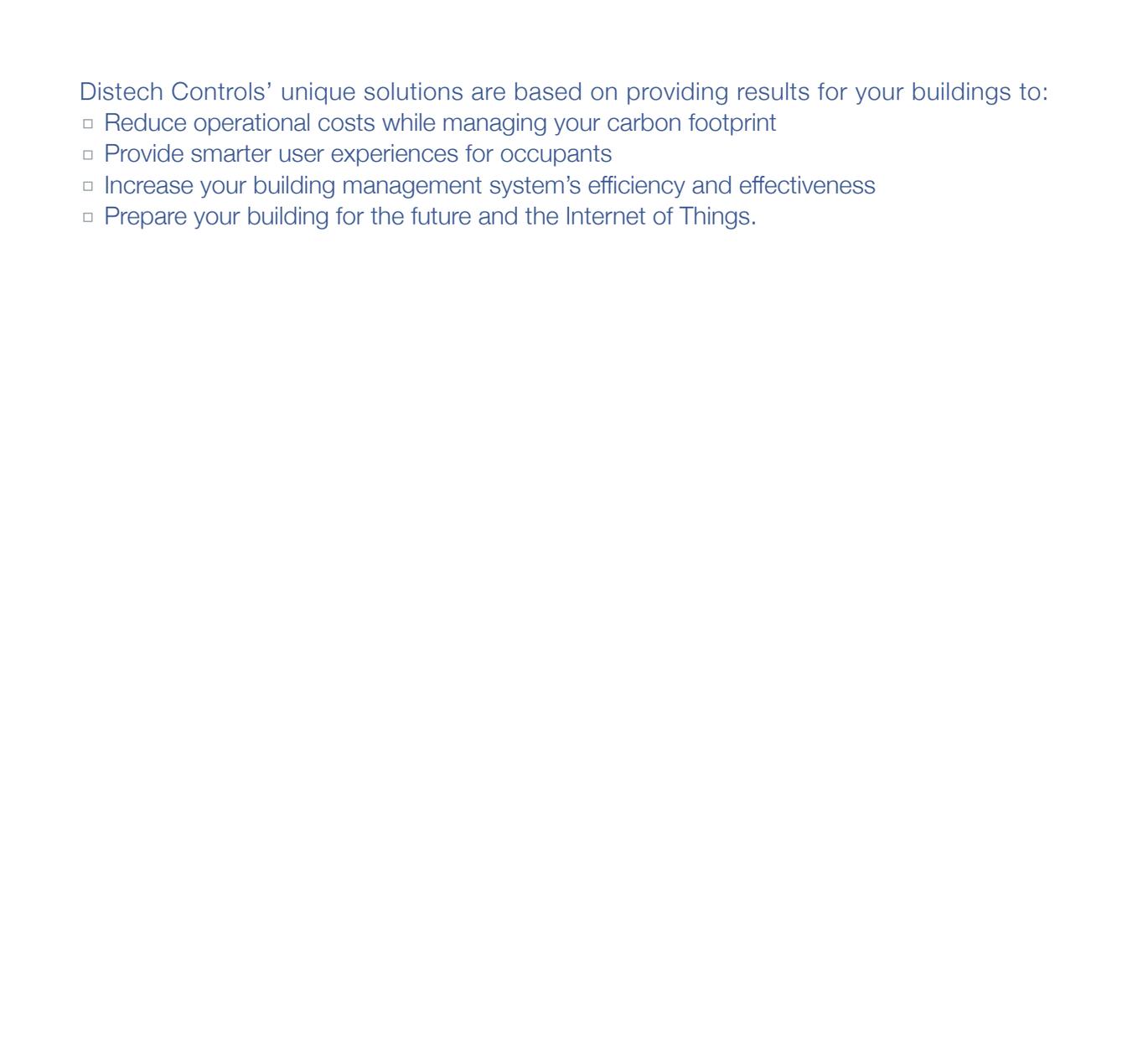


For Connected Buildings





Distech Controls' building automation and energy management innovations provide a complete solution for unifying HVAC, lighting, shades/sunblind, access control and CCTV, and energy management.



Distech Controls' unique solutions are based on providing results for your buildings to:

- Reduce operational costs while managing your carbon footprint
- Provide smarter user experiences for occupants
- Increase your building management system's efficiency and effectiveness
- Prepare your building for the future and the Internet of Things.

Unified and Integrated Building Management System

Visualization, Enterprise Software & Apps



ENVISSION



Mobile Apps - Native

Network Management, Archiving, & Global Functions



EC-Net Supervisor



Internet

Ethernet, TCP/IP, BACnet

Integration, Multiprotocol / Multi-location & Data Normalization



ECLYPSE Connected System Controller HORIZON-C



ECLYPSE Connected System Controller Wi-Fi Hotspot Local Applications EC-gfxProgram myDC Control myDC AirBalancing

System & Equipment - Controls & Displays - HVAC & Lighting



ECB-203



ECB-PTU



ECB-VAV Wireless Adapter



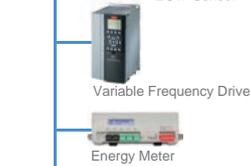
Open-to-Wireless ECW-Sensor Card Key Light Switch

Room Controls - HVAC & Lighting - Sunblind / Shade

Room Devices

Field Devices

Room Devices and Field Devices



Variable Frequency Drive Energy Meter



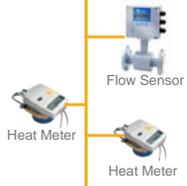
ECLYPSE Connected VAV Controller ECLYPSE Connected Equipment Controller Wi-Fi Adapter Wi-Fi



ECLYPSE Connected Terminal Unit Controller ECx-Light ECx-Blind EC-Smart-Air EC-Smart-Vue



Personify App Allure UNITOUCH EC-Multi-Sensor-BLE Variable Frequency Drive Energy Meter



Flow Sensor Heat Meter Energy Meter

BACnet[®] MS/TP EnOcean[®] BACnet[®] IP Subnet Modbus RTU M-Bus

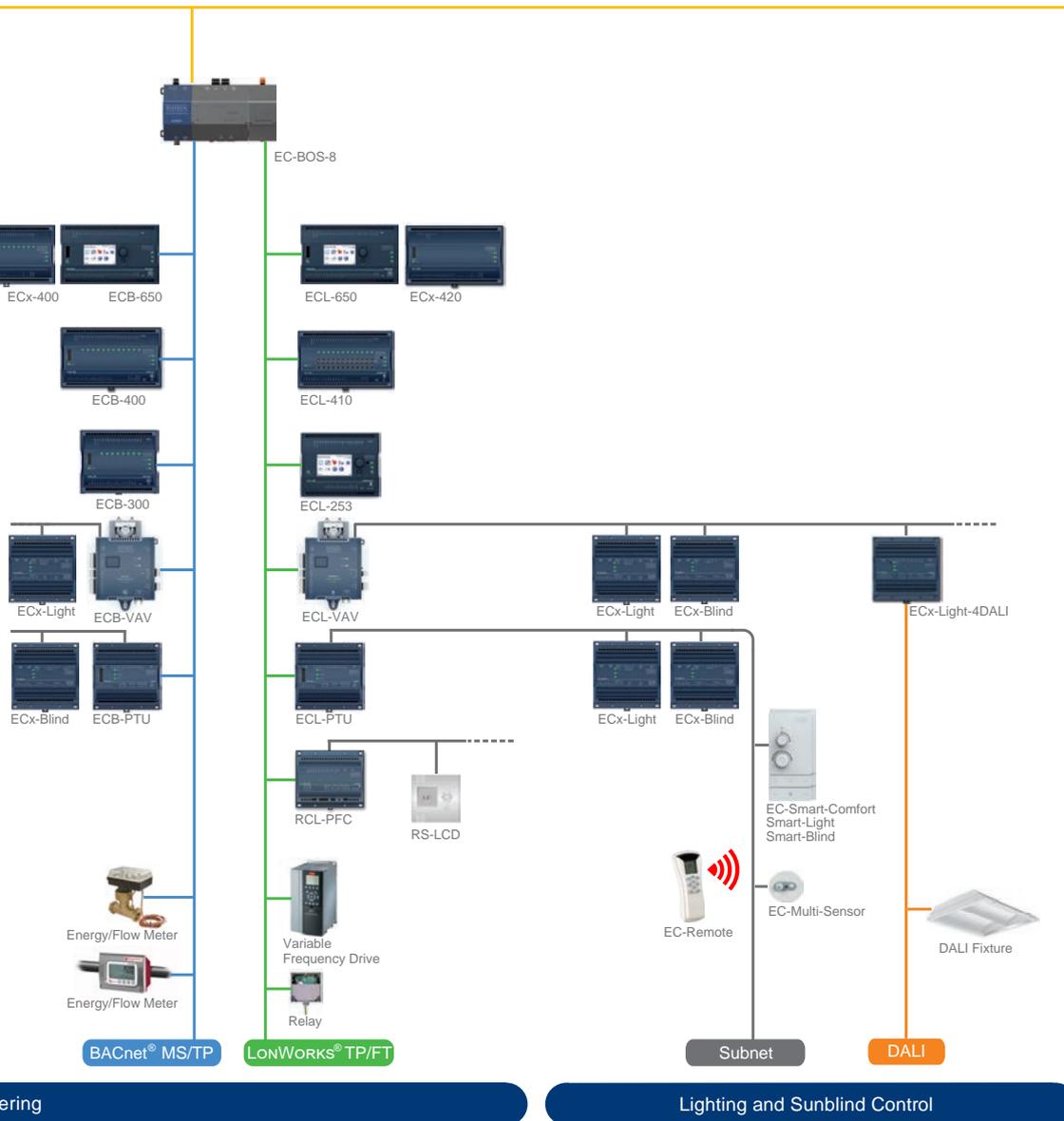
HVAC, Smart Room Control, Custom Applications and Energy Management



Distech Controls offers an extensive range of best-of-breed, performance-proven field devices that complement our building automation offering. This comprehensive line of field devices - including a variety of Distech Controls labelled products - offers a complete, cost effective solution, from design to installation.

© Distech Controls, 2015 - 2018, all rights reserved. Distech Controls, the Distech Controls logo, Innovative Solutions for Greener Buildings, ECLYPSE, EC-Net[®], EC-Net, Allure, and Allure UNITOUCH are trademarks of Distech Controls Inc. LONWORKS, and LONMARK are trademarks of Ech2O, Inc. nLight is a registered trademark of Acuity Brands, Inc.; Niagara[™] Framework is a trademark of Tridium, Inc.; BACnet is a registered trademark of the American Society of Heating, Refrigerating and Air-Conditioning Engineers. The Bluetooth[®] word mark and logos are registered trademarks of SIG, Inc. and any use of such marks is under license. All other trademarks are the property of their respective owners.

BACnet/IP, XML, HTTP, oBIX, FOX, Web Services



Engineering

Lighting and Sunblind Control



marks of Echelon Corporation; marks owned by the Bluetooth

Bluetooth® low energy Wireless Communication

EnOcean® Wireless Communication

Infrared or Radio Communication

Wi-Fi Communication

* Availability subject to regional standards and regulations



Building Management System

Successfully unify all of your control, monitoring, and operational requirements.





ENVYISION

Responsive, web-based design and visualisation interface

- Delivers the art and science of actionable visual knowledge and powerful user experience
- Easily monitor and visualise your building's performance and respond to occupants' needs, anywhere, from any device



EC-Net 4

Web-based multi-protocol building management platform

- Cost effective and scalable integration of all your control, monitoring, and operational needs
- Operational effectiveness delivers cost savings of 30%
- The first and only Smoke Control System based on the Niagara Framework™



Productivity Enhancing Tools and Mobile Apps

Combines powerful graphical programming with other productivity boosting tools

- Increase efficiency from design to installation and commissioning by more than 25%
- Quality service and improved response time to occupant needs
- An array of engaging and intuitive mobile apps.



HVAC, Lighting, Shades and Access Control

An innovative offering ensuring your building's comfort, environmental quality and sustainability requirements.





ECLYPSE™

Connected BACnet/IP and Wi-Fi HVAC Product Series

- Choose wired, Wi-Fi or combine both on a same controller, to suit your building's IT infrastructure, architecture and layout
- Minimise installation and ownership costs
- As part of your integrated building management system, or as a stand-alone solution for small building and equipment control with ENVYISION



HORIZON

IP-based Touchscreen Display

- From mechanical rooms to small building applications, allows system integrators and facility managers to access, view and engage with operating parameters of your ECLYPSE system for simplified commissioning, operations and troubleshooting.



HVAC Controllers

Vast array of leading technology BACnet and LONWORKS controllers, based on a robust common hardware platform

- Cost effectively address the demands of even the most complex projects
- Exceptional flexibility delivered by its set of state-of-the-art features
- Models with live graphics color display, for up to 20% savings in commissioning time



Smart Room Control

A unified, synergetic solution for HVAC, lighting, and shades/sunblind control

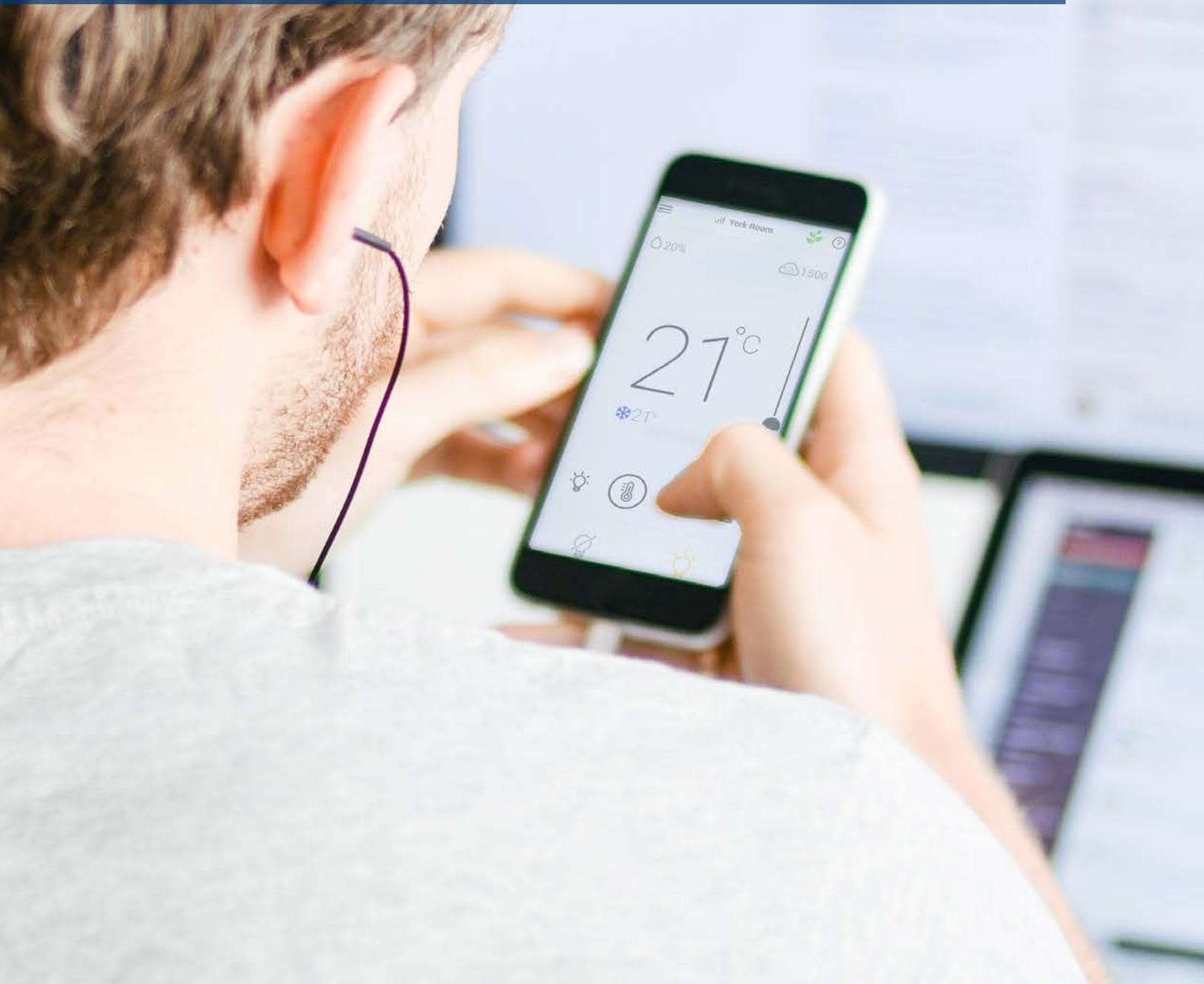
- Achieve demonstrated energy savings in excess of 30% on HVAC and up to 60% on lighting
- Simplifies design, installation and integration of multi-application systems
- Deliver optimal energy savings using occupancy-based control strategies, daylight harvesting based on light level sensing and natural light optimisation





Room Devices

An innovative approach to user experiences that are both intuitive and engaging.





Room Devices

Designed to satisfy interior designers, architects, building occupants and consulting engineers alike

- Easily adjust comfort settings in any environment
- Enhance occupant experience
- Give buildings the right finishing touches



Open-to-Wireless™ Solution*

Wireless battery-less sensor solution

- Increases flexibility and adaptability in any environment
- Up to 15% cost savings in new constructions and 70% in retrofits
- Preserve building envelope and architectural integrity, thereby increasing energy efficiency by up to 15%



Mobile Apps

A free mobile app that allows occupants to view or set comfort parameters at all times from a mobile device

- Deliver a unique and intuitive interface for building occupants
- Increase employee productivity by up to 9% by providing them with control over their environmental settings



Field Devices

Quality and performance proven products complementing your building automation requirements, for a complete cost effective solution.



* Subject to availability



Distech Controls and You





System Integrator

- Lowest total install costs
- Increased productivity and time savings from design to commissioning
- A global network of Distech Controls Authorised System Integrators



Consulting Specifying Engineer

- Unified integration of building systems and protocols
- Reliable performance and quality
- Easy-to use, time-saving specification builder



Occupant

- Highest levels of comfort
- Experience optimisation



Facility Manager

- Unified control and energy management for improved operational effectiveness and efficiency
- Greater responsiveness
- Improved energy monitoring



Building Owner

- Energy efficiency and cost savings optimisation
- Key performance indicators necessary to make the right business choices
- Solutions that converge with your IT infrastructure and enterprise applications, and adapt to your building's architecture and layouts.
- Higher tenant retention/renewal rates.



Worldwide Innovative Solutions



Mennica Legacy Tower
Warsaw, Poland



Cloud Nine Shopping Center
Shanghai, China



Commerce Court
Toronto, ON, Canada



Mini Shard
London, England, UK



Adobe World Headquarters
San Jose, CA



Novo-Centro
Santo Domingo,
Dominican Republic



InCity
Lyon, France



Alto Tower
Paris, France



Medupi Power Station
Ellisras, South Africa



Seoul Arts Center
Seoul, South Korea



**NASA Jet
Propulsion Laboratory**
California Institute of
Technology
Pasadena, CA



**Benfica Lisbon
Facilities**
Lisbon, Portugal





www.distech-controls.com

©, Distech Controls, 2019, all rights reserved.

Distech Controls, the Distech Controls logo, ECLYPSE and the ECLYPSE logo are trademarks of Distech Controls Inc. BACnet is a registered trademark of the American Society of Heating, Refrigerating and Air Conditioning Engineers. BTL is a registered trademark of BACnet International. The Bluetooth® word mark and logos are registered trademarks owned by Bluetooth SIG, Inc. and any use of such marks by Distech Controls is under license. All other trademarks are the property of their respective owners.