Energy Consulting and Retro-Commissioning

Vesta Technologies Inc. is a leader in Energy Consulting and Retro-Commissioning. With LEED-accredited professionals on staff and our status as a Focus on Energysm partner, Vesta has the experts to help you meet the goals you have for your building.

Our feasibility studies show where your facility wastes energy and how to trim usage through smart energy choices. We examine your facility's plumbing, electrical, HVAC, and lighting to determine the correct course of action. From grey water collection to waste heat recovery, we know how to maximize your energy dollars, showing you where your energy costs should be and how to get there.

After we complete your study, we work on your behalf as a third-party consultant to protect your investment. As your trusted advisor, we oversee every aspect of your plan so that you realize the greatest benefit possible.

No matter what industry, function or style of building, Vesta Technologies is here to help.

Capabilities

- HVAC Controls
- Lighting Controls
- Integration to UPS, Generator, Liebert, PLC etc.
- Access Control Systems
- CCTV Systems
- Fire Alarm Systems
- Fire Alarm System Inspection
- Intrusion Detection Systems
- Energy Consulting Services
- Retro-Commissioning
- Feasibility Studies
- Third-Party Consulting
- 24-hour Monitoring
- On-staff LEED Professionals

TREND[®] TECHNOLOGY CENTER

BACnet





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TECHNOLOGIES.INC.



Building Automation & Energy Management Specialists





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Vesta Technologies, Inc., a Trend Technology Center, partners with Trend to provide our customers with the very best in Building Automation Controls and Energy Management products.

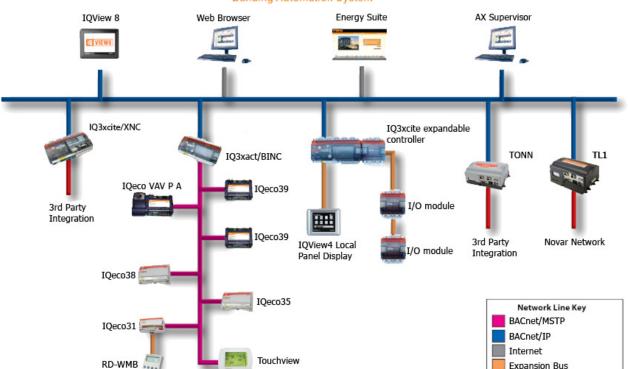
All our controls support BACnet natively and are BTL tested and listed. Systems utilizing application specific controllers forces your site to fit their sequence of operation. From the biggest chiller plant to the single cabinet unit heater all our controllers are fully programmable. This allows Vesta Technologies to custom tailor our system to fit your exact situation and provide the best possible value.

We use Tridium based frontends and integration controllers to bring all the advantages of the Niagara Framework to the table. The Niagara Framework allows Vesta to merge multi-vendor automation systems into a single coherent web enabled platform. Regardless of manufacturer, or communications protocol, Vesta can provide a solution that is easily managed and controlled over the internet using a standard web browser.

The combination of Trend and Tridium allows us to work with BACnet, LonWorks, Modbus, SNMP, OPC, oBIX, or a host of legacy protocols.

Perhaps the most important feature of Trend's product line is its Backward and Forward Compatibility pact. Trend guarantees that no matter what technology develops in the future, all its components will be backwards compatible with everything previously manufactured. The first Trend controller manufactured in 1980 will seamlessly communicate with the latest controllers of today.

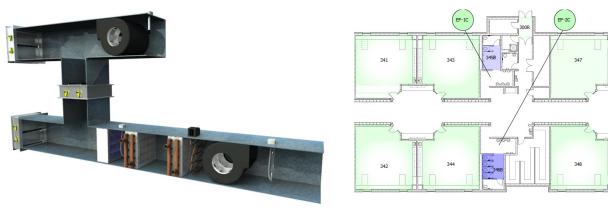




Vesta Technologies, Inc. incorporates state-of-the-art graphics to provide vivid, 3-D displays that make modifications fast and easy.

Color-coded floor plans show hot and cold areas at a glance, saving time while improving comfort.

Legacy Systems



Mission Statement

Vesta Technologies, Inc. is dedicated to ensuring total satisfaction to all our customers. We will exceed all expectations of our customers by providing clear, concise, cost-effective methods and workmanship while maintaining a safe environment at all times.

Trend IQ System Architecture

Building Automation System