



## Tridium News

### Corporate Info

### Products & Services

### Markets & Applications

### Tridium News

[Press Room](#)

[News Articles](#)

[Events](#)

[TridiumTALK](#)

[Media Information](#)

[Press Archive](#)

### Library

### Partner Channels

### Purchase

### Training

### Support Center

### Niagara Central

### Login

### Español

### Niagara Summit



©2007 TRIDIUM, INC.  
All Rights Reserved  
[webmaster2@tridium.com](mailto:webmaster2@tridium.com)

## Tridium and Architectural Energy Corporation Announce Release of ENFORMA Building Diagnostics based on the NiagaraAX Framework

**Richmond , Virginia / Boulder , Colorado : January 25, 2007** - Tridium and Architectural Energy Corporation announced today the availability of a new HVAC fault detection and diagnostics system built using Tridium's Niagara<sup>AX</sup> software platform. The **ENFORMA Building Diagnostics** system, developed by Architectural Energy Corporation, automatically detects hidden operational and performance problems which waste energy in air handlers, chillers, cooling, towers, and pumps.

"With rising and unpredictable energy and building maintenance costs, it makes good economic sense to operate and maintain your building as efficiently as possible. Effectively targeting corrective operation and maintenance efforts will save time and money" said Stuart Waterbury , ENFORMA Technical Manager. "That is exactly what ENFORMA Building Diagnostics will do for you."

ENFORMA Building Diagnostics provides continuous and automated performance analysis of heating, ventilation, and air-conditioning system components. The ENFORMA software, via the Internet, alerts the building operator or service contractor at time intervals selected by them. These notifications provide immediate diagnostic results, as well as access to up-to-date performance data on all buildings and systems connected to the ENFORMA Building Diagnostics software.

"Diagnostic results provided by ENFORMA Building Diagnostics enable operation and maintenance staff to solve the root cause of equipment problems, rather than dealing with only the symptoms" said Vernon Smith, ENFORMA Business Manager. The ENFORMA software features a modular, expandable design enabling customers to only pay for monitoring of building components that they select.

"Niagara<sup>AX</sup> provides complete interoperability among diverse systems and devices through a unified, web-based framework. This unique and powerful technology gave Architectural Energy Corporation the ability to rapidly introduce an application on a platform that embraces both their integration needs and their philosophy of supporting legacy solutions", said Marc Petock , Director of Marketing of Tridium.

### About Architectural Energy Corporation

Since its inception in 1982, Architectural Energy Corporation, located in Boulder , CO , has been a national leader in building energy efficiency services and products based on integrated engineered solutions. The mission of AEC is to hasten the transition to a sustainable economy by assisting its clients to improve the energy efficiency, environmental responsiveness, and use of renewable energy in their new and existing buildings. Additional information on Architectural Energy Corporation can be found at [www.archenergy.com](http://www.archenergy.com).

### About Tridium, Inc.

Tridium, a global software and technology company, is the inventor of the Niagara Framework, a software framework that integrates diverse systems and devices -

regardless of manufacturer, or communication protocol - into a unified platform that can be easily managed and controlled in real time over the Internet using a standard web browser. Niagara is an extensible platform that supports the rapid development of a wide range of Internet-enabled products and device-to-enterprise applications.

Manufacturers adopt the Niagara Framework technology to move their products to the web, reduce development time, migrate legacy systems, develop new service offerings, and open up new markets. System integrators use Niagara products to provide true open solutions without regard for specific protocols, products or technologies. Today, there are over 50,000 instances of Niagara operating in over 6,000 installations worldwide in applications that include: energy management, building automation, M2M, telecommunications, security automation, lighting control, maintenance repair operations (MRO), service bureaus, convergence retailing and total facilities management – all realizing improved operational efficiencies, reduced costs and greater returns.

Tridium markets its products to value-added resellers, original equipment manufacturers and a network of Tridium Systems Integrators. The company is an independent business entity of Honeywell International Inc. Additional information about Tridium is available at [www.tridium.com](http://www.tridium.com).

**For Tridium:**

Marc Petock  
Director of Marketing  
804-747-4771  
[mpetock@tridium.com](mailto:mpetock@tridium.com)

**For Architectural Energy Corporation:**

Vernon Smith  
Business Manager  
303-444-4149 Ext 424  
Email:[vsmith@archenergy.com](mailto:vsmith@archenergy.com)