

# MARKET Snapshot

# Clark·Reliance

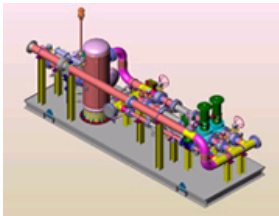
NEWS and TRENDS for the POWER GENERATION and PROCESSING INDUSTRIES

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## MARCH 2009

### [Clark-Reliance honored for pushing new sustainable initiatives](#)

*Smart Business Cleveland February 2009*

In the near future, going green will no longer be optional. Rather than waiting to react to regulatory mandates, manufacturers that have their eye on the future are starting to turn environmental sustainability into a competitive advantage.

Clark-Reliance was one of 15 companies in Northeast Ohio recognized for creating an environmentally-friendly culture and helping to push new products and sustainable initiatives for customers and employees. The company was honored during the Evolution of Manufacturing awards ceremony sponsored by a local business publication.

### [Clark-Reliance Offers Free Guide Highlighting Drum Inspection Guidelines for Drum Level Instrumentation](#)

#### BOILER INSPECTION GUIDELINES FOR DRUM LEVEL INSTRUMENTATION

Per Section I of the ASME Code



Updated to include the 2008 Code Addenda Effective January 1, 2009

COURTESY OF



The Clark-Reliance Instrumentation and Controls Group is offering customers a new helpful guide that feature drum inspection guidelines for drum level instrumentation, per Section 1 of the ASME Code. The guide was recently

updated to include the 2008 Code Addenda, which became effective January 1, 2009. The guide provides an overview of requirements and safety reminders regarding water columns, water gage valves, gage glass, gage cocks, remote level indicators, magnetic water level gages, water column isolation shutoff valves and HRSG desuperheater drain pots. Common non-compliant drum level equipment arrangements are also covered. A list of recommendations, which are not required by the ASME Code but recommended by Clark-Reliance, is also included. "Users continue to express their appreciation to us for offering this helpful guide," said Chris Fadden, Director of Marketing and Customer Support. "Free copies are flying out the door, but we'll gladly keep printing more to keep up with the demand." For a free PDF version of this valuable guide, [CONTACT US](#)

### [Stimulus plan earmarks \\$150B for renewable energy](#)

*Power Engineering February 2009*

An economic stimulus package proposed by the Obama administration includes \$150 billion to be spent over 10 years to spur next-generation biofuels, plug-in hybrid vehicles, a new digital electrical grid and new "low-emission" coal plants. The Obama plan also calls for a national

renewable portfolio standard requiring 25 percent of electricity produced in the United States in 2025 to come from renewable sources.

### [Survey: 'Green' practices have yet to be adopted by most manufacturers](#)

*Industry Week March 1, 2009*

The early return on the manufacturing industry's adoption of green initiatives is still pretty spotty. While the majority of companies surveyed indicate an awareness of the need for complying with environmental regulations, many companies have yet to formally institute green manufacturing throughout their operations.

### [Shuttered ethanol plants could produce petroleum-free chemical](#)

*Fortune Magazine February 25, 2009*

Talk about recycling: "Green chemicals" startup Genomatica has bioengineered a petroleum-free version of a widely used industrial solvent that can be produced in shuttered ethanol plants.

Why ethanol? The financial crisis has left a couple dozen ethanol plants idle. Officials at Genomatica determined that existing ethanol plants could easily be repurposed to produce the chemical solvent MEK.

### [Clean Energy Patents: Wind Up, Solar Flat, Fuel Cells Still King](#)

*Environmental Leader*

Clean energy patents reached their highest level to date in 2008, according to results for the Fourth Quarter 2008 edition of the Clean Energy Patent Growth Index. Leading the way were patents in wind, fuel cells, hydroelectric, tidal and geothermal. Solar patents decreased slightly in 2008 as did patents for hybrid/electric vehicle and biomass/biofuel energy.

Honda again claimed the Clean Energy Patent crown in 2008 by edging General Motors out by two patents. General Electric also claimed top spots on the strength primarily of its wind patents with an assist from its solar technologies.

### [Wake up and smell the coffee biodiesel](#)

*Biodiesel Magazine March 2009*

Diesel-powered vehicles could emit the aroma of fresh-brewed coffee, thanks to the research being conducted at the University of Nevada-Reno. Student researchers held experiments to find out how much oil coffee grounds hold and whether that oil could be used to make a high-quality biodiesel.

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