



[CONTACT US](#) | [SUBSCRIBE](#) | [NEWSLETTER](#) | [RSS FEEDS](#)

 

[Welcome, Guest](#) | [Sign In](#) | [Register](#)

- [Home](#)
- [Top Stories](#)
- [Case Studies](#)
- [News](#)
- [Reports](#)
- [Tech Innovations](#)
- [Events](#)
- [Buyers' Guide](#)
- [White Papers](#)
- [Magazine](#)
- [Opinions](#)

0  5  4

[Print](#) [Email Page](#) [RSS Feeds](#)

Posted Date: 12/20/2012

## Hotel Group Utilizes Salt Water Tech to Cut Energy Costs

The Desarrollos Hotelco Group has announced its partnership with **Advantix Systems** to deliver Advantix's liquid desiccant technology to the Caribbean's hospitality industry. Advantix's units utilize liquid desiccant, a salt water solution, to provide three important benefits for hotels: significantly lower energy costs, humidity control and improved indoor air quality.

Conventional air conditioning systems have one method for cooling air: chilling the air to its dew point to remove humidity and then reheating that air to a comfortable temperature, an intensive process that requires much energy. Advantix's units simultaneously remove humidity while cooling air, eliminating the overcooling and reheating steps and reducing energy consumption by 30-50 percent while greatly cutting energy-related costs.

Constant humidity is not only uncomfortable, it is also a critical economic issue in the Caribbean – where energy costs are the highest in the Western Hemisphere – and other humid weather regions around the world. Advantix's technology allows for full humidity control, an attractive benefit for hotels managers that must also worry about the damage humidity can create in hotel rooms and facilities.

In addition, indoor air quality is a concern of many hotel guests. A recent MindClick SGM/Expedia study of 5,000 consumers found that 40 percent of hotel guests say indoor air quality is very important when selecting a hotel. An additional benefit of Advantix's liquid desiccant technology is its ability to naturally disinfect and improve air quality by scrubbing the air clean of microorganisms and eliminating condensation points such as drip pans that could produce mold or bacteria build-up.

Desarrollos Hotelco Group has installed eight Advantix units in the new **Ritz-Carlton, Aruba**. The exclusive 320-room oceanfront resort situated on the Caribbean island's famed Palm Beach is expected to open in 2014.

### Rate this Content (5 Being the Best)



1 2 3 4 5

Current rating: 5 (1 ratings)

### Most Read Stories

- > [POS Software Trends 2012](#)
- > [Las Vegas Sands Generates Additional Event Rev with Mobile App](#)
- > [POS Software Trends 2013](#)
- > [Taco Bell Franchisee Standardizes Drive-Thru Communication Across 140 Locations](#)
- > [Study Finds Restaurant Rewards Programs May Increase Guest Visits 35 Percent](#)



### White Papers

#### NorthStar Recipe Viewer Serves Up A Tasty ROI

10/4/2012

Learn about the multi-dimensional software from CBS that instantly deploys recipes, updates, training and



more straight from headquarters into kitchens, prep areas and manager offices at every restaurant in the chain. In the process, Recipe Viewer also serves a healthy portion of ROI for multi-unit operators.

[Download Now](#)

[More White Papers...](#)

### Reports



#### 2013 New Tech Showcase

2/13/2013

HT profiles new hardware and software solutions from a variety of vendors. Download the 2013 New Tech Showcase for more information on these high-impact products and solutions which include: the latest in POS and payments; new mobile workforce management platforms; back-office and enterprise solutions; a video wall solution; mobile hostess systems; and a guest experience platform.

[Download Now](#)

[More Reports...](#)