

FRESH FACTS



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IAQ News from 

03/11



DRI . Your Green Air Conditioning Partner

Our relationship , which started with providing a simple solution to your Energy Savings and Healthier Indoor Air Quality needs years ago ,is today way beyond just products and services .

You kindled our passion for innovation and growth . We fueled it with cutting edge

technology backed by R & D efforts and our worldwide experience and resources . Together , we moved full steam ahead , raising the standards of quality and efficiency along the way ,even surpassing industry standards at times .

Today , we look back with pride and

satisfaction at a relationship that has broken all barriers and bloomed into a fruitful partnership with you .

We look forward to continuing to meet greater challenges together in the years ahead .

THANK YOU FOR TRUSTING US



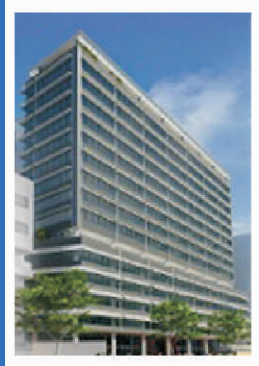
Beijing University Gymnasium, China



Pacific Controls, Dubai, UAE



Suan Dusit University, Thailand



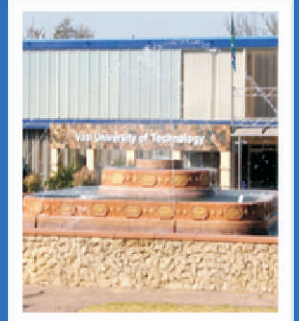
Centre Point, Vietnam



MTN Building, South Africa



Malaysia Energy Centre, Malaysia



Vaal University of Technology, South Africa



Turkish Airlines Technic, Turkey



Eco Commercial Building (ECB), India



Patni Computers, India



College of DuPage, USA

Some prestigious projects with DRI products

Columbus Regional Hospital, Ohio, USA

As a highly ranked Columbus Hospital, Columbus Regional Hospital has one clear purpose—to provide the absolute best in patient care. That's why the Hospital always strives to bring to its patients - better technology, more advanced treatment protocols, expanded facilities and a more diverse clinical staff with the expertise to meet their every healthcare need.

Columbus Regional Hospital's clinical excellence rivals that of the largest hospitals in Columbus due to their state-of-the-art technological developments and healthier hospital environments.

They have installed 2 units of DRI EcoFresh Energy Recovery Wheels model – HRW-1900-MS270 & HRW-1600-MS270 and 2 units of P a s s i v e D e s i c c a n t Dehumidification Wheels model PDW-1900-150 & PDW-1600-150.

The EcoFresh Heat Recovery Wheel, recovers total energy (sensible as well as latent) to meet all the requirements of Indoor Air Quality (IAQ), humidity control and



energy savings. Incorporation of EcoFresh Heat Wheels into the air-conditioning system means more outdoor air at lower energy cost (reduced chiller and boiler/exhaust load). These Wheels use custom made metallic honey comb matrix coated with EcoSorb Molecular Sieve desiccant.

EcoFresh Wheels have played a major role in many projects for achieving sustainable Green

Building status with LEED and other energy certifications.

DRI “Passive” Desiccant Dehumidification Wheel (patent pending) has the ability to be regenerated with the 50% RH room return air allowing for substantial moisture removal through dehumidification of the fresh air being supplied to the room.

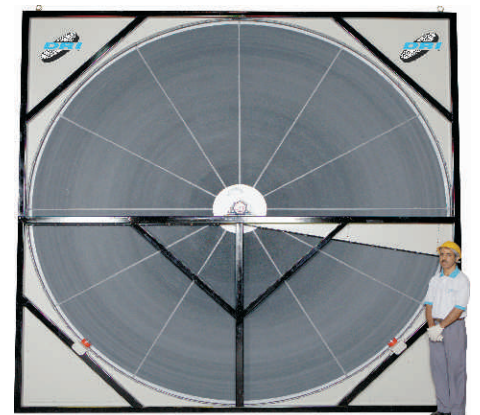
Salvador Norte Shopping

DRI congratulates Salvador Norte by A Procel Edifica classification seals, that indicates not just the maximum energy efficiency but the best environment for their customers and employees.

The installation of 12 EcoFresh Enthalpy Wheels, allow the recovery of energy from exhaust air, reducing by over 60% of cooling and dehumidification load that would require a process of renewal of conventional air systems.

Aimed at serving the population of the metropolitan region of Salvador, Salvador Mall is located in a large residential area in frank expansion, near the International Airport Luis Eduardo Magalhaes. Opened in November 2010, the mall is designed in line with market trends, offering a mix of 229 stores, including major brands of food , entertainment and electronics. The modern architectural design of the mall is signed by the architects André Sá and Francisco Mota,

aimed at providing greater comfort for customers without harming the environment.



Project's Special Features

- Natural lighting of the environment - achieved through domes made with high-performance glass that reduces radiant heat in the vicinity of the project.



- Energy Recovery Wheels to maintain Indoor Air Quality (IAQ) requirements and recover energy from exhaust air, resulting in considerable reduction in installed tonnage and utility bills.
- Capturing and reusing rainwater
- Reduction of generated waste and separate collection

- Vacuum Sewer to allow a 90% reduction in water consumption compared to the conventional system
- Production and consumption of the cooling temperature at three levels resulting in power savings
- Usage of cold beams for treatment of a portion of air in

their own environment, which lowers the temperature sensitivity within 2 ° C

- Building automation to control the cooling systems, lighting, fire and security which enables the rational use of energy.

World Trade Center Museum, NY

The National September 11 Memorial Museum will serve as the country's principal institution for examining the implications of the events of 9/11, documenting the impact of those events and exploring the continuing significance of September 11, 2001.

The Museum's 110,000 square feet of exhibition space will be located within the archaeological heart of the World Trade Center site—telling the story of 9/11 through multimedia collection of monumental and

authentic artifacts.

DRI was chosen to provide energy efficient Fresh Air HVAC Systems to the Museum. They supplied EcoFresh Energy Recovery Wheel and Passive Desiccant Dehumidification Wheel model HRW-2600-MS270 and PDW-2600-200. displays, archives, narratives and a



Working towards a
greener future



Passive Desiccant
Dehumidification Wheel
(Patent Pending)

World Trade Center Museum, NY



DRI Invites you at AHR EXPO 2012

We invite you to visit us at AHR EXPO 2012 which will be held in Chicago on 23~25 January 2012 on our booth #2529.

Recovery Wheels, EcoDry Desiccant Dehumidification Wheels, Passive Desiccant Dehumidification Wheels and a new innovative line of product.

DRI will showcase EcoFresh Energy

"Lights, Sound... getting ready for Action"

The sound and light systems are being tested...

The stage is set. The fit-outs have begun. The show will begin shortly.

Come to discover the latest innovative line of product at AHR Expo 2012 at DRI's booth #2529. We invite attendees from all facets of the industry, including contractors, engineers, dealers, distributors, wholesalers, OEMs, architects, builders, industrial plant operators, facility owners and managers, agents and reps to be a part of the unveiling of another revolution in the HVAC.

Some USA Buildings... with DRI Green Products



Unca Science & Multimedia Building, North America



Remand Centre, North America



White Court Administration Building, North America



Parx Casino, Bensalem, USA



University of Rhode Island College of Pharmacy, Kingston, USA

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