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Other  
**PANWA**<sup>TM</sup>  
Group Companies



**DRI** receives 100% certification Award  
from **ARI** 7<sup>th</sup> year in row



**EcoFresh** heat wheels 270 mm (MS 270) and 200 mm (MS 200) deep are ARI certified.

ARI (Air-conditioning & Refrigeration Institute, [www.ari.org](http://www.ari.org)) certification help ensure HVAC (Heating, Ventilation and Air-conditioning) products perform as rated. In order for a piece of equipment to be certified, its rating and performance must meet or exceed the applicable ARI Standard for Rating.

**DRI** opens its own offices in the USA and Philippines

**DRI fast tracks its expansion plans and opens its own offices in the US and Philippines.**

Mark Clark is the President of DRI US. A recent addition to the US team is Charlie Waddell. Charlie has joined DRI as General Manager – DRI US operations. Charlie’s know how in desiccant dehumidification and energy recovery markets will fortify DRI’s stronghold in the US.



*DRI is a member of USGBC and is an active supporter of the green movement.*

Philippines operation is headed by Gio Mendoza who has been with DRI for over a decade. Gio is an experienced HVAC Engineer. DRI Philippines operation will address the needs of the market for the certified products of high quality and enable fast delivery and technical hand holding.



*DRI is a corporate member of PhilGBC.*

## **. . . The University of the South Sewanee's first LEED certified building, USA**



The University of the South's newest building, Spencer Hall, is finally open to the public after five years of design and construction. It now houses the school's chemistry and biology departments as well as the Landscape Analysis Lab. Named after William Spencer, a member of the class of 1941 who donated \$6 million to fund a new science building Spencer Hall is a \$22 million addition to the older Woods Lab.

Spencer Hall is LEED certified to the Silver level, and several of its "green" features include large amounts of natural light coming in through its many windows and many new energy efficient technologies.



Sustainable building practices and technology are incorporated into Spencer Hall, including improved Indoor Air Quality (IAQ), energy conservation and heat recovery technology, and the use and re-use of local materials.

**DRI** has supplied its *EcoFresh* Heat Recovery Wheels (HRWs) to the building to optimize energy performance of the air conditioning systems resulting in:

- considerable reduction in installed tonnage
- reduction in utility bills for entire life cycle
- enhanced IAQ and productivity
- and reduced health risks

**Spencer Hall is : Ballinger Philadelphia designed by**

**Contractor : Brice Building Company, Inc. Birmingham, Alabama**

**DRI™ your Green HVAC partner . . .**

**. . . in step with the Green Building Movement World-wide**





# customizes in-vironment at IMIS Management College



DRI supplied Energy Recovery Ventilators (ERVs) at IMIS College, Bhubneshwar. IMIS is a highly environment-centric premier B-school committed to excellence in building of managerial attitude, skill and knowledge amongst their students.

Institute of Management & Information Science (IMIS) built with the world's most advanced technology provides air-conditioned classrooms with a comfort sitting arrangement. The classrooms are fully equipped with all modern teaching equipment like audio systems, LCD, OHP, Radio Linked Internet Broadband Connectivity through a Wi-Fi Network and others.

Maintaining the same concerned attitude towards students and to build a healthy learning in-vironment, IMIS opted for DRI Energy Recovery Ventilators. DRI has supplied 10 ERV units model 500 providing 3000 cfm fresh air. They help to reduce 14 tonnes of air-conditioning load. At many learning institutes, students are spending long hours scooped up in air-conditioned classrooms, which have stale, unhealthy air with minimal or no fresh air affecting their health,

concentration and learning power. Of all the immediate ill-effects from the indoor air pollutants, **most common among young generation are diseases like hypersensitivity, pneumonitis and asthma**, which show up soon after the

exposure to some indoor air pollutants. As per ASHRAE Standard 62, in all schools, in western world, it is mandatory for classrooms to be well ventilated air conditioned, providing at least 35-50 cmh (20-30 cfm) of fresh air per student. Poor IAQ in Educational Institutes results in . . .

◆ The students' inability to focus or concentrate.

- ◆ Health problems like cough, eye irritation, headache and allergic reactions.
- ◆ Catching bacteria, mold and fungus infections.
- ◆ Spread of airborne diseases/pathogens.
- ◆ Decrease in productivity of students, teachers and staff.
- ◆ Increase in absenteeism.
- ◆ Potential liability problems.

**Diseases like**  
 ■ **Hypersensitivity**  
 ■ **Pneumonitis**  
 ■ **Asthma**  
**affecting students**  
**due to unhealthy**  
**indoor air**

## Fresh air for small spaces with Small Units

DRI ERV*i* is perfect for a wide variety of new construction/retrofit applications, including schools/institutes, restaurants, retail facilities, hospitals, banks, theaters, libraries, gymnasium, laboratories, health and Fitness club facilities, pubs and disco bars and underground premises.

DRI ERV*i* provides the following benefits as:

- Compact
- Easy to install and maintain
- Retrofits easily with existing air-conditioning systems
- Energy recovery plus IAQ.



# HOT SPOTS ?



has Comfort Cooling Solutions !

**DRI™ ARCTIC™ Spot Coolers with ECOCOOL™ INSIDE**



**Effective**  
**portable cooling**  
**Durable and reliable**  
**Environment-friendly**  
**Economical operation**

**SAVE**  
**Energy**  
**Economy**  
**Environment**

## Spot Cooling

Spot Cooling is a method of cooling overheated area within a larger area, as opposed to providing general cooling by means of a remote cooler fixed at one place.

## Ideal for :

- ◆ Manufacturing
- ◆ Shopfloor
- ◆ Warehouses
- ◆ Offices
- ◆ Hospitals
- ◆ Exhibit booths
- ◆ High-rise buildings
- ◆ Special events/tents
- ◆ Heat-sensitive equipment
- ◆ Central cooling system outages

## The Arctic Spot Cooler Benefits

- Comfortable habitation and working environment
- Higher Productivity
- Lower Operating Costs  
(approx one tenth of the air-conditioning cost)
- Lower Maintenance
- Lower Absenteeism
- Happy People.



displays "Green" world-wide

**Exhibition Calendar**

September 2009

10-12 Sept. 09  
Hyderabad, India

22-25 Sept. 09  
Brazil

October 2009

07-11 Oct. 09  
Bangkok

21-23 Oct. 09  
South Africa

November 2009

05-08 Nov. 09  
Mumbai, India

10-12 Nov. 09  
Phoenix, USA

12-15 Nov. 09  
Philippines

23-26 Nov. 09  
Dubai

05-08 Nov. 09  
Bangaluru, India

## Get a "GREEN" Education



DRI has been a pioneer in propagating energy recovery and Indoor Air Quality (IAQ) in the country and has prepared a "Reference Folder" on green buildings titled "Meet Your Green Building Partner". This folder contains information on various aspects of green buildings.  
*For your copy of information on Green Buildings, please send us a request.*

## DRI™ DESICCANT ROTATORS INTERNATIONAL Pvt. Ltd.

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