

*"If you wish"*

*wish for more, keep your eyes fixed on the  
far horizon to explore more and achieve more . . .*



**5th**

*Bry-Air*

**Awards for**

**Excellence in HVAC&R**

2009-2010



# 5<sup>th</sup> Bry-Air Awards for Excellence in HVAC&R

2009-2010



## THE AWARDS

The Bry-Air Awards, now in its fifth year, are presented annually to individuals or a corporate that have made an outstanding contribution in the following two(2) categories :

- ◆ New/Innovative Systems Design.
- ◆ New/Innovative Product Design.

There are two(2) awards in each category :

### 1. Most outstanding and innovative systems & product design

In each category, the winner takes away the Trophy and a cheque for Rs. 1,00,000.00

### 2. Next best innovative systems & product design

In each category, the Runner-up takes away a Trophy and a cheque for Rs. 50,000.00

### Students Category :

To encourage engineering students to take greater interest in the rapidly expanding HVAC&R industry, a new category of awards has been added from last year. As in the main awards, there are two(2) awards

1. **Most outstanding and innovative Project** : The winner/winning team will take away a Trophy and a cheque for Rs. 1,00,000.00

2. **Next best innovative Project** : The Runner-up team will take away a Trophy and a cheque for Rs. 50,000.00

## THE OBJECTIVES

Bry-Air has instituted these awards recognizing that

- ◆ Innovators need to be encouraged continuously, to unleash their creative potential, for achieving cutting edge technological breakthroughs.
- ◆ Outstanding performance must be honoured.
- ◆ Young engineers should be motivated towards industry oriented research.

- ◆ Indian HVAC&R industry must be commended for development of innovative designs suitable to the Indian sub-continent, which gives it a market advantage, globally.
- ◆ Interactions among academicians, R&D, industry and commercial sectors must be broadened.
- ◆ The art and science of HVAC&R has to be genuinely advanced. Bry-Air believes that excellence in technology supported by innovative and sustained collaborative R&D can give the Indian HVAC&R industry a competitive edge in the global HVAC&R marketplace.

## ELIGIBILITY

Individuals, Teams, Organizations, Academic Institutions and Engineering Students :

- ◆ Citizens of India or of Indian Origin
  - In case the company is a joint venture/ India operation of a multinational, then the entry should be for component / products / part developed in India or modified to suit Indian condition. Entry should clearly identify the part or component developed in India.
  - 100 % foreign owned companies will not be eligible for sending nominations for the Bry-Air Awards. However, if the component / product/system is designed by an Indian employee or team in the India office for the Indian Market then the individual or team will be eligible to participate with due authorization from the employer.
- ◆ Non HVAC&R Organizations eg. Architecture Firms, Builders / Developers will not be eligible to participate in the Bry-Air Awards. However, if a department/ division / team / individuals in the organization is specialized in HVAC&R related work, then the individual or team working on the HVAC&R project will be eligible to participate with due authorization from the employer.
- ◆ Should not be a member of Bry-Air (Asia) Pvt. Ltd. or Pahwa Enterprises.
- ◆ A Jury Member or his organization cannot participate for the Awards in that year.

## SELECTION PARAMETERS

### Excellence in Systems Design

is intended for innovative Systems Design which has been commissioned in the last 5 years and

- ◆ Is a forerunner of a new trend.
- ◆ Has created an opportunity to expand the market.
- ◆ Can be benchmarked with current international system(s) design on the basis of functionality and reliability.
- ◆ Has a significant impact on energy saving/efficiency.
- ◆ Is innovative in design, aesthetics, safety, functional ease, in replacement of conventional materials, energy conservation and environment friendliness.
- ◆ Is suitable in application to the Indian sub-continent.

### Excellence in Product Design

is intended for product innovation, which has been in the market place for the last 5 years and

- ◆ Has created a new market or significantly developed an existing market.
- ◆ Competed successfully internationally on the basis of novelty, price, quality, functionality and reliability.
- ◆ Has had a significant impact on energy saving/efficiency.
- ◆ Is unique in design, innovative use of new/existing materials, safety in manufacturing & use, functional ease, replacement of conventional materials, energy conservation and environment friendliness.

## STUDENTS

Is intended for the most innovative HVAC&R product or system design developed by the student team on any one of the following :

- ◆ Energy efficient and eco-friendly HVAC&R products and systems.
- ◆ Renewable energy based HVAC&R products and systems.
- ◆ Products and systems for improving Indoor Air Quality (IAQ).
- ◆ Cold chain related products and systems.

## THE JURY

An independent and eminent Jury panel will review the applications and select the most outstanding work through a transparent system, under the Chairmanship of **Mr. Suneel M. Advani, Vice Chairman & M.D., Blue Star Ltd.**

### Jury Members

- |                   |  |
|-------------------|--|
| ◆ Mr. R.V. Simha  | Partner, Airtron   |
| ◆ Prof. P.L. Dhar | Professor IIT, Delhi   |
| ◆ Mr. Sanjay Seth | Energy Economist, Bureau of Energy Efficiency, Ministry of Power |
| ◆ M.P. Agarwal    | President ISHRAE HQ  |

No member of Bry-Air / Pahwa Enterprises will be a part of the Jury.

**Download  
Nomination Forms from  
[www.bryairawards.com](http://www.bryairawards.com)  
or E-mail to  
[bryairawards@pahwa.com](mailto:bryairawards@pahwa.com)**

# THE FOURTH Bry-Air AWARD WINNERS

The FOURTH Bry-Air Awards Function for Excellence in HVAC&R was held on Friday, January 9, 2009 Pune

## Excellence in Students' Category



**Project :** Energy Efficient Water Cooler  
**Students :** Ms. Supriya Patade, Mr. Shrikant Kande, Ms. Snehal Pawar  
**Guide :** Dr. Mrs. R.R. Easow  
**Institute :** Sardar Patel College of Engg., Mumbai



**Project :** Hybrid Air Conditioning System  
**Students :** Mr. Pankaj Rajendra Goyal, Mr. Tanmoy K. Majumder, Mr. Bhargav Rajkhowa, Mr. Madhav Krishna, Mr. Vikas Gaikwad  
**Guide :** Dr. S.V. Kota Reddy  
**Institute :** Fr. C. Rodrigues Institute of Technology, Navi Mumbai



**Project :** E-Sim  
**Students :** Ms. Rachana Gogate and Ms. Ankita Aggarwal  
**Guide :** Mr. Sunil Gogate  
**Institute :** College of Engineering, Pune

## Excellence in Product Design



**Product :** Continuous Ice cream Freezer  
**Mr. Dilip Sarda, Director (Seen here, Mr. Dilip Sarda's son receiving the award on his behalf)**  
**Company :** Synergy Agrotech Pvt. Ltd.



**Product :** VLT® HVAC Drive FC102  
**Mr. Josh S. Paikada**  
**Company :** Danfoss Industries Pvt. Ltd.

## Excellence in Systems Design



**System :** 'Energy Saving' Hospital HVAC System  
**Mr. Sunil Gogate & Mr. Harshal Surange**  
**Company :** ACR Project Consultants



**System :** BFN World Service  
**Dr. Pradipta Kumar Bose (was not able to attend the function)**  
**Company :** Cryogas Fish Farming & Processing & Freezing



Download nomination forms from  
[www.bryairawards.com](http://www.bryairawards.com)  
 or E-mail to  
[bryairawards@pahwa.com](mailto:bryairawards@pahwa.com)

**Nomination Deadline  
 October 31, 2009**

**Bry-Air**®

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