IAPMO India Introduces Green Mechanical Supplement India

The sustainable building industry today has a powerful and revolutionary new tool at its disposal with the launch of IAPMO India’s (International Association of Plumbing and Mechanical Officials-India) Green Mechanical Code Supplement India (2014 GMCS-I), the most comprehensive document ever created in the history of India to standardize sustainable residential and commercial mechanical HVAC-R systems.

The GMCS-I is a set of recommendations to all those who are involved in the design, engineering, construction, installation, operation, maintenance and manufacturing of heating ventilation and air-conditioning systems; incinerators; and other miscellaneous heat-producing appliances. The development process brings together volunteers representing varied viewpoints and interests to achieve consensus on mechanical issues.

India is witnessing tremendous growth in infrastructure development. The construction industry in India is one of the largest economic activities and has been growing at an annual rate of 11 percent as compared to the global average of 5 percent. This undoubtedly calls for increased use of natural resources such as energy, water and materials, which in turn would aggravate the global concern of carbon emissions and its impact on the quality of life. IAPMO India believes the construction sector therefore should play a responsible role toward preservation of the environment.

Commenting on the significance of the GMCS-I, Neeta Sharma, managing director of IAPMO India, said: “It gives us a great opportunity to be associated with many like minded professionals, societies and organizations pan India to develop the Green Mechanical Code Supplement India, an invaluable combination of our globally gathered expertise and the knowledge of India’s best and most seasoned HVAC-R professionals. Indeed, a fruitful relationship that will go a long way in furthering sharing of knowledge for creating better standards and professionals, which will ultimately work for the benefit of the Indian society.”

Codes and standards forms part of the mandatory requirement in building design to bring back planet earth from the ill effects of global warming, climate change, and carbon emissions and contribute to water and energy conservation.

“IAPMO India aims to meet this need in the mechanical HVAC-R domain in our small and humble way through the introduction of the Green Mechanical Code Supplement India,” said Abdul Matheen, director Mechanical, IAPMO India.