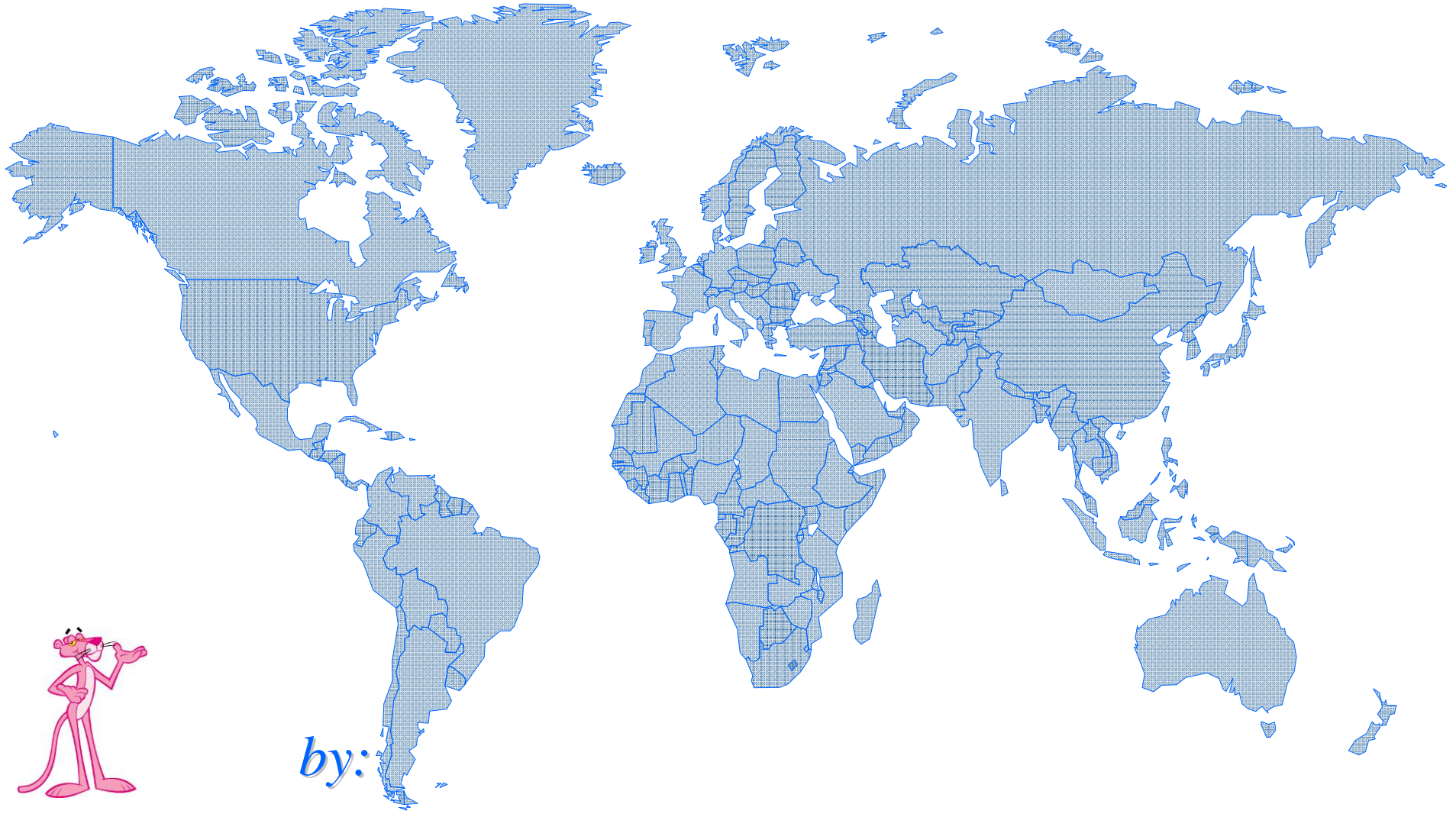


International Activities



by:

Bipin Shah (WinBuild, Inc.)

- NFRC's activities in the international arena are designed to foster an open exchange of information and standardization.
- Ultimately, we hope that by working with other countries; NFRC will contribute to a global transformation of the fenestration market and lead to the use of more energy efficient products. This in turn will lead to reduced energy use in those countries; reducing our own energy costs and limiting the fenestration industry's contribution to carbon emissions and climate change.

AFRC - Australian



- 2008-09 president is David Sharp (CEO-Building Products Innovation Council)
- New website now active and content being built www.afrc.org.au
- AFRC logo now trademarked and protected (see attachment)
- **Australian louvre simulation methodology being validated through hot box testing of samples at ATI-PA facility in US) – jointly funded by Breezway and the AWA (WERS)**
- 2 Simulators Accredited by Australian trainer, methodology being reviewed by NFRC to ensure consistency
- Technical Advisory Committee still avidly working on many issues

AFRC - Tracey Gramlick



- Peter Lyons has concluded the WERS for Skylights program and we are now presenting to the AFRC-TAC to see if we hand the methodology over to the AFRC to benefit the whole industry. We will be in contact with the NFRC as we progress this.
- Preliminary discussions have taken place with the national Building Codes Board to formally recognise the AFRC as the “keeper” of the designated NFRC protocols and procedures for Australia.
- The AWA and AGGA have both committed a staff member to work solely on AFRC advancement one day a week.
- Database for Australian products under discussion with house rating program developers

China

- Agreement with Ministry of Housing Urban-Rural Development (MOHURD) (Used to be Ministry of Construction) to work on Establishment of Fenestration Rating and labeling program in China
- Joint Proposal submitted for Asia Pacific Partnership and USAID



India

- **Center for Environment Planning and Technology short listed to be the first Regional Energy Efficiency Center. Simulation Laboratory Set-up to do THERM and WINDOW simulation per Indian Energy Code Requirements.**
- **Project to Set up Building Component Thermal Testing Laboratory being Finalized**



South Africa

- **NFRC member.**
- **Training for THERM and WINDOW**
- **Target to Complete Construction of Thermal Chamber in accordance with NFRC requirement by November 2008.**
- **Spectral Data measurement**



Other Countries

- **Kuwait:** Project to Construct Building Component Thermal Testing Laboratory being Finalized
 - Meeting with government officials on September 22nd, 2008
- **Jordan:** Assistance to Develop and Establish Window Energy Rating System
 - Workshop of Key stake holders
 - THERM and Window Training
- **ASEAN countries:** Initial talks for establishment of Common Window Rating for All ASEAN countries.
- **Gulf countries:** Initial talks for establishment of Common Window Rating for All ASEAN countries.



ISO

- D. Charlie Curcija attended meeting in Copenhagen, Denmark June 13 to 15
- ISO TC163/ SC2/WG11 - Energy Rating of Fenestration Systems standard
 - Inclusion of USA comments in the standards
 - ISO/CD 18292 (DIS to be circulated by September 2008)
- ISO TC163/SC1/WG14 Hot box test method
 - Industrial Door system and Garage Doors Addition to 12567– DIS
- Next Meetings to Address ISO/DIS 18292 comments and Hot Box comments: meeting will be held at TNO in Delft on March 16-17 (WG11) and March 18 (WG14), 2009 .

Events of Interest

- **Fenestration Day China November 18-21, 2008, Beijing China**
- **Window and Door Trade show + Glass Tech show: December 5-7, 2008 New Delhi, India.**
- **Special discount for USA manufacturers for both shows.**

Conference of Interest

- **World Sustainable Building Conference 2008 (SB08)** Melbourne 21 – 25 September
- **Mayors conference on Safety and Energy Efficiency** – November 17th, Beijing China
- **Building Envelop EE Technology Conference:** December 8, 2008 New Delhi, India

Questions

