



## **BUILDINGS AND APPLIANCES TASK**

**FORCE 8<sup>th</sup> Meeting**

**7-8 October, 2009**

**Tokyo, Japan**

# **Review of the 7<sup>th</sup> BATF Meeting**

**7 October, 2009**

**BATF Chair**

**S. J. Kim**

- **Held in New Delhi, India, April 8-10, 2009.**
  - Thanks to Host: BEE
- **Approved Two New Project Proposals**
  - Canada proposed International Coalition/ Dialogue on Net-Zero Energy Homes as an APP Flagship Project
  - Korea proposed Harmonization of Test Procedures for Energy Recovery Ventilators
- **Continued Discussion on Performance Measures**
- **Discussed Collaboration with the Renewable Energy and Distributed Generation Task Force:** Canada will chair the REDG Task Force and expressed an intention to host a future joint meeting between BATF and REDGTF and Cement in March, 2010. The Proposed NZEH project will be a vehicle to stimulate collaboration between BATF and REDGTF.
- **Discussed a process of getting prior endorsement by BEE for BATF projects related to India**



- **Forum on APP Indian Grantee Programs** facilitated by USDOS
  - Panelists consisted of BATF project leaders who shared their experiences in implementing APP BATF projects and discussed what steps BATF can take to help project leaders to succeed further.
- **International Net Zero Energy Home Coalition / Dialogue** proposed by Robin Sinha, Natural Resources Canada
  - Establishment of an industry driven International Coalition or Dialogue
  - NZE Workshops/Technology transfer
  - Roadmap Report
  - Vehicle to link with other BATF projects, REDG and Cement Task Force
- **International Workshop on High Performance Commercial Buildings**
  - 4 International experts, India, China, Japan, US presents on high performance commercial buildings



# Approved BATF Projects

	Project Theme	Total (Ongoing) Projects
Appliances	<b>Harmonization of Test Procedures</b> (Korea Lead) <i>- Flagship 1. Quality Assurance and Harmonization of CFLs (USA-Australian lead)</i>	<b>8 (8) projects</b>
	<b>Alignment of National Standby Power Approaches</b> (Australia Lead)	<b>1 (1) project</b>
	<b>Market Transformation</b> (Japan Lead)	<b>6 (6) projects</b>
Buildings	<b>Building Certification</b> (China Lead)	<b>7 (4) projects</b>
	<b>Improvements to Existing Buildings</b> (USA Lead)	<b>12 (9) projects</b>
	<b>Role Enhancement of Building Energy Codes</b> (Korea Lead)	<b>3 (3) projects</b>
	<b>High Performance Buildings and Developments</b> (Australia Lead) <i>- Flagship 2. Green Buildings Flagships in China (USA lead)</i> <i>- Mayors' Training Center</i> <i>- Buildings Center of Excellence</i> <i>- Olympic Micro-Energy Building (Completed)</i>	<b>10 (8) projects</b>
	<i>-Flagship 3. Green Spaces™ (India Lead)</i> <i>-Flagship 4. NEZ House</i>	
	<b>Utility Regulation and Incentives</b> (USA Lead)	<b>2 (2) projects</b>
	<b>Smart Systems</b> (Australia Lead)	<b>1 (2) projects</b>
	<b>Green Leases</b> (Australia Lead)	<b>1 (1) projects</b>
	<b>Commercial Financing</b> (USA Lead)	<b>3 (1) projects</b>

**\* 54 BATF Projects: 44 ongoing, 2 completed, 8 cancelled or hibernating**

ASIA PACIFIC PARTNERSHIP ON CLEAN DEVELOPMENT & CLIMATE

BUILDINGS AND APPLIANCES TASK FORCE

8<sup>th</sup> BATF Meeting, Tokyo, 7-8 October, 2009

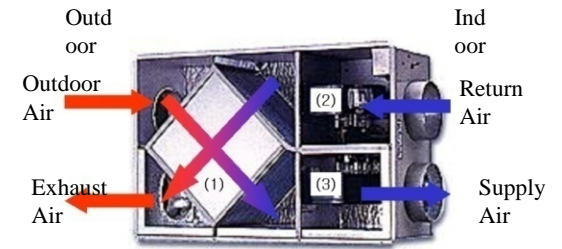


# New BATF Project-1



- **International Coalition/ Dialogue on Net-Zero Energy Homes as an APP Flagship Project**
- **Lead by Canada and Co-lead by US Public and Private Sectors**
- **Goal** : Establish a collaborative international partnership focused on net zero housing that will accelerate the identification of optimal solutions; improve conditions for innovation; and transform the market.
- **Project Deliverables**
  - Establishment of an industry driven International Coalition or Dialogue
  - NZE Workshops/Technology transfer – Montreal, June 8-10, 2009 (Postponed)
  - Design Charrettes for new promising projects – Possibly India
  - Roadmap Report
  - Platform for bi-lateral and multilateral demonstration projects
  - Vehicle to link with other BATF projects, REDG and Cement Task Force

# New BATF Project-2



- **Harmonization of Test Procedures for Energy Recovery Ventilators**
- **Lead by Korea (KTL)** and Participation by Canada (CSA), Japan (JRAIA), US (AHRI)
- **Goals and Objective**
  - To develop an International standard for arriving at test procedures that measure product performance that are harmonized among the APP countries, recognized as such by manufacturers, and could be adopted by other countries interested in developing regulatory standards for Energy Recovery Ventilators
- **Project Deliverables**
  - Evaluate the methodological problems with differences in test procedures
  - To develop harmonized test procedures for Energy Recovery Ventilator
  - To amass testing results using the harmonized test procedure for Heat Recovery Ventilator
  - To derive a series of performance rating from the testing results for this product
  - To ensure cooperation between ISO and APP on ERV

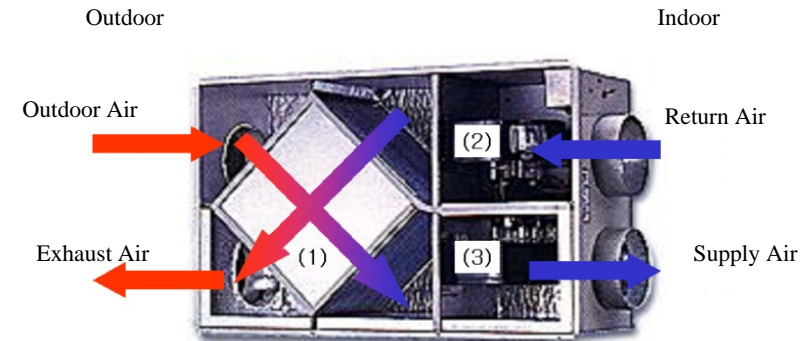
# REQUEST PIC Approval of Flagship 4 and New Project

- **International Coalition/ Dialogue on Net-Zero Energy Homes**

- Approved and endorsed with PIC 09-53
- New Flagship project

- **Harmonization of Test Procedures for Energy Recovery Ventilators**

- Approved and endorsed with PIC 09-54



# BATF Next Steps

- 8<sup>th</sup> BATF meeting in Tokyo around end of Oct or beginning of Nov, 2009
- **Canada volunteered to host a joint T/F meeting with REDG and Cement Task Force in March, 2010**
- Prepare discussion paper for performance measures
- Update BATF Action Plans and BATF Reporting Guidelines



# ***THANK YOU FROM BATF !***

