



中國建築科學研究院
China Academy of Building Research




APEC
Asia-Pacific
Economic Cooperation

11th 2013. Bangkok Thailand
Meeting of APEC-EGEE&C 42
en Sirikit National Convention Centre

Self-funded APEC program Proposal ---APEC Heat Pump Workshop

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China Academy of Building Research – IEA Heat Pump Programme

- 2002, CABR host the 7th International Heat Pump Conference in Beijing.
- 2005, 2008, 2011 CABR organized more than 30 experts from China to participate the IEA-HPP Conference.



**HEAT PUMPING TECHNOLOGIES
IN ASIA & PACIFIC
– AN OVERVIEW –**

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CABR- Heat Pump & Thermal Storage Center of Japan

Aug 3-4,2005. Beijing, China. First China-Japan heat pump workshop.
 Jul 23-26,2007.Tokyo, Japan, Second China-Japan heat pump workshop.
 Oct, 12-13,2010.Beijing,China. Third China-Japan heat pump workshop.

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Ground Source Heat Pump In China

Year	Installation (10,000 units)
1998	0
1999	0
2000	0
2001	0
2002	0
2003	0
2004	0
2005	0
2006	0
2007	2
2008	8
2009	14
2010	17
2011	21
2012	24

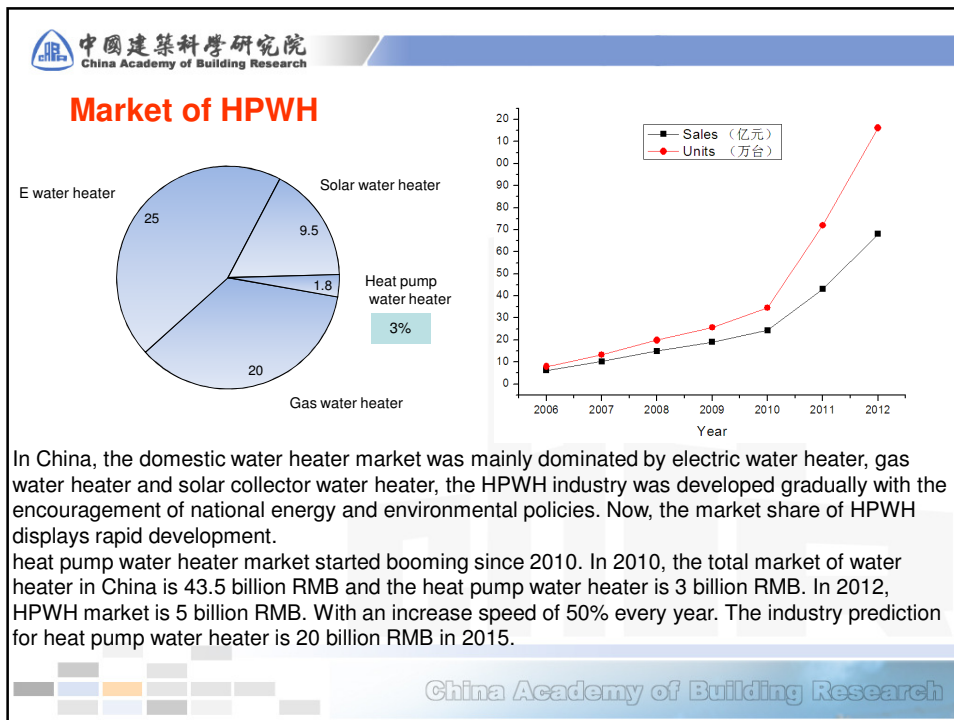
AC household number in 100 families

Year	Number of AC households
2001	35
2002	45
2003	55
2004	65
2005	75
2006	85
2007	95
2008	105
2009	115

AC Export from 2000 to 2010

Year	Export (Million units)
2000	2
2001	5
2002	8
2003	14
2004	22
2005	24
2006	29
2007	33
2008	31
2009	23
2010	41

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CABR & HPTCJ discussed of how to enlarge the group. So we established **Asia Heat Pump and Thermal Storage Network.**

China: China Academy of Building Research

India: The Energy and Resource Institute

Japan: Heat Pump & Thermal Storage Center of Japan

South Korea: Korea Testing Laboratory

Vietnam: Hanoi University of Technology

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Next Year, the 4th AHPNW conference will be held in China, if it could be attached to the APEC-EGEEC meeting, we are very glad to show the latest progress in this sector and how we promote the related work in AHPNW these year.

- Already got the support from National Energy Administration of China
- Concept Note is under preparing and will be finished soon.
- Hope to get the support from EGEEC.



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Thank you!

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