

Program

2018 Asia Heat Pump and Thermal Storage Network Workshop
2018 아시아히트펌프 & 축열네트워크 워크숍
“Go Green ! Make a Clean Earth through Heat Pump Technolgy”

Room 213, BEXCO, Busan, Republic of Korea
<https://www.bexco.co.kr/eng/Main.do>

Thursday 6 September 2018		
Morning Session		9:30 a.m.– 1:30 p.m.
9:30 a.m.	<i>Registration</i> 등록	
Welcome and Introductions		- Moderator, Jun CHOI, KTL - 사회, 최준영 박사, KTL
10:00 a.m.	<i>Welcome Remarks (개회사)</i> - Opening remarks from Korea Heat Pump Industry Forum	- W.J. KIM, Co-Chair, KHPIF, Korea - 김완진 대표, 공동의장
Morning Session		10:10 a.m.–12:10 p.m.
10:05 a.m.	<i>Introduction - Asia Heat Pump & Thermal Storage Network</i>	Jun CHOI, KTL 최준영 박사, KTL
10:10 a.m.	<i>Application of Heat Pump Technology in Clean Energy Heating in China</i> 중국에서의 청정에너지 난방을 위한 히트펌프기술 적용사례	Lingyan YANG, CABR, China Dr. 링안 양, 중국건설기술연구원
10:40 a.m.	<i>Absorption Heat Pumps for Heating and Cooling in India</i> 인도에서 흡수식 히트펌프를 이용한 냉난방기술	Rajagopal SARAVANAN, Anna University, India 라자고팔 사라바난 교수 아나 대학
11:10 a.m.	<i>Development and application status of Honeywell Solstice HFO refrigerant</i> 허니웰의 HFO 냉매 개발과 적용사례	Ki Chul RYU, Honeywell 유기출 팀장, 허니웰
11:40 a.m.	<i>Movement of Energy Conservation and the latest technology of heat pump water heating system in Japan</i>	Akihiro TAKEUCHI, HPTCJ, Japan

	일본의 에너지보존 정책변화와 히트펌프 급탕시스템의 최신기술	아키히로 다케우치, 일본히트펌프축열센터
Lunch hosted by ICA		12:10 p.m. – 1:30 p.m.
Afternoon Session		1:30 p.m. – 5:30 p.m.
1:30 p.m.	<i>Introduction of Recent National Projects - Development of Various Technologies Using Low GWP or Natural Refrigerant in Korea</i> 최근 국가연구 프로젝트 소개 - 대한민국에서 저 GWP 또는 자연냉매를 이용한 다양한 기술 개발	Ook Joong KIM, KIMM, Korea 김옥중 박사, 한국기계연구원
2:00 p.m.	<i>Performance test of heat pump in Thailand</i> 태국의 히트펌프 성능시험	Piyatida TRINURUK, King Mongkut's University, Thailand 피야티다 트리누룩 교수 태국 왕립 몽콧 대학
2:30 p.m.	<i>Current Status of Heat Pump Application in Vietnam</i> 베트남의 최신 히트펌프 적용사례	Hoang-Luong PHAM, Hanoi University of Science and Technology, Vietnam 호양 량 팜 부총장 하노이 과학기술대학
3:00 p.m.	<i>EU heat pump deployment: state of the art, policy and market development</i> 유럽의 히트펌프 보급: 최고의 기술, 정책, 시장 발전	Wim BOYDENS, EHPA(European Heat Pump Association) 빔 보이든, 유럽히트펌프협회 이사
Afternoon Break 3:30 p.m. ~ 4:00 p.m.		
4:00 p.m. ~ 5:00 p.m.	<i>Panel Discussion Session</i> 패널 토의*	- Moderator, Minsoo KIM, Co- Chair, KHPIF, Korea - 김민수 교수, 공동의장 - Speakers, and Panels - 연사 및 패널
5:00 p.m. ~5:10 p.m.	<i>Closing Remark</i> 폐회사	- J.H. JEONG, Chair of Refrigeration Committee, SAREK, Korea - 정지환 교수, 대한설비공학회 냉동부문위원장
5:10 p.m.	<i>Group Photo</i>	

~5.30 p.m.	그룹 포토	
Welcome Reception hosted by KHPIF		6:00 p.m.– 9:00 p.m.

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1. What is a role of heat pump in your county or community ?
2. Do you think heat pump is renewable energy equipment ? If yes, why and how much effect on your renewable industry ?
3. If heat pump is accepted as renewable energy equipment in your country, please tell me your story how to implement.