

Annex A: List of Awarded projects

S/N	Title	Principal Investigator/ Institution Collaborators
1.	Replacement Of Cooling Tower By Compact Water And Energy Saving Super Hydrophobic Membrane Based Evaporative Cooler.	Mr. Antony Prince James Selvaraj / Ngee Ann Polytechnic - Truwater Singapore Pte Ltd
2.	Measurement and Verification of Chilled-water Plant.	Prof. CAI Wenjian / NTU - Measurement & Verification Pte Ltd - Trane Singapore - National Environment Agency
3.	Development of a Novel Oblique Fin Air Conditioning (OFAC) System.	Prof. LEE Poh Seng / NUS - GCore Lab - Green Koncepts Pte Ltd - NiCae Trading & Industrial Supplies - Libra 2002 Pte Ltd - Daikin Air-Conditioning (S) Pte Ltd - BCA
4.	An innovative air treatment system for improved air quality, reduced humidity load and energy efficient ACMV.	Dr. CHUA Ernest Kian Jon / NUS - ST Kinetics Ltd
5.	Adaptive Occupancy Based Localized Cooling Control of ACMV Systems.	Prof. XIE Lihua / NTU - Royal Institute of Technology, Stockholm, Sweden - CtrlWorks Pte Ltd - CNA Group Ltd -
6.	Intelligent Information Management System for Smart Buildings using Multi-Agent-Enabled Wireless Sensor-Actuator Networks.	Prof. PANDA Sanjib Kumar/ NUS - NXP Semiconductors Singapore Pte Ltd - Jurong Town Corporation
7.	Comfort-Driven Distributed ACMV Control Retrofit: Driving Energy Efficiency with Novel Sensing and Control Applications.	Dr Hu Guoqiang / NTU - Robert Bosch (SEA) Pte Ltd - University of California, Berkeley, USA - BCA
8.	Optimised Energy Measurement & Verification (M&V) Protocol for Existing Buildings.	Prof. KONDEPUDI Sekhar / NUS - The Pennsylvania State University, USA - Siemens Pte Ltd

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