

◆ ECHONET Consortium activity report (2017 3Q)

Classification	Activities	Remarks
<p>Topics</p>	<p>1. On December 8 (Thu.), a symposium commemorating the 20th anniversary of ECHONET Consortium was successfully held at Akiba Plaza (Akihabara, Tokyo). <input type="checkbox"/>At the symposium, panelists from industrial, governmental, and academic worlds participated in a panel discussion titled “ECHONET Lite in a period of IoT”. A specially appointed Project Associate Professor for Keio University, Masaki Umejima served as a moderator. <input type="checkbox"/>The symposium was successfully completed with 142 participants including invitees and members, concluded with a special lecture with a title of “Innovation from a perspective of IoT” given by Dr. Jun Murai (Keio University). <input type="checkbox"/>Then, a memorial party took place at the reception hall in Akihabara. 120 people participated and accepted congratulatory congratulations from government officials who supported the establishment of consortium, chief director of consortium, chairman of consortium etc.</p>	
<p>Steering Committee</p>	<p>1. Presented the current situation of ECHONET Lite devices at the IEC PC118 Plenary Meeting held in Seoul on November 16. <input type="checkbox"/>Invited by IEC PC118 to give a presentation as a key institution involved in international standardization for smart grid user interfaces. Successfully showed the presence of ECHONET Lite standards among similar invited groups (including OpenADR, EEBus, and ZigBee) as an active member in international coordination.</p>	
<p>Technical Committee</p>	<p>1. Interface Specifications Application communication (ECHONET Lite AIF specifications) [Specifications released/revised] Released of Interface Specifications Application communication between Instantaneous Water Heaters and HEMS Controllers (Ver.1.02) [Released certification test specifications] <input type="checkbox"/>Released of certification specifications (third edition) for Interface Specifications Application communication between Instantaneous Water Heaters and HEMS Controllers (Ver. 1.0*) 2. Detailed Requirement for Device Objects Specifications [Released specifications] <input type="checkbox"/>Released the APPENDIX Detailed Requirement for Device Objects specifications Release I (English translation) 3. Updated AIF test tools to Ver.1.2.1 (no revision in high/low pressure smart electric meters) <input type="checkbox"/>Updated test procedures and scenarios related to the revised instantaneous water heater class. <input type="checkbox"/>Corrected defects in TID when receiving other packets while waiting for response.</p>	
<p>Promotion Committee</p>	<p>1. On December 8 (Thu.), a symposium commemorating the 20th anniversary of ECHONET Consortium was held at Akiba Plaza (Akihabara, Tokyo). <input type="checkbox"/>At the symposium, we received a celebration message from Mr. Yohei Matsuda, Department of Information Economics, Commerce and Information Policy Bureau, Ministry of Economy, Trade and Industry. ECHONET consortium also honored Professor Masao Ishiki of Kanagawa Institute of Technology and Professor Masaki Umejima of Keio University who contributed greatly to the activities of the consortium. <input type="checkbox"/>A specially appointed project associate professor for Keio University, Masaki Umejima, served as a moderator. An active panel discussion titled “ECHONET Lite in the age of IoT” was held with panelists (METI’s section manager Yohei Matsuda; Prof. Issiki Masao from Kanagawa Institute of Technology; Naoyuki Takehiro, corporate planning department manager at ENNET Corporation; Senior Solution Producer, Ryo Fukazawa from Recruit Holdings Co., Ltd.; Professor emeritus, Sureswaran Ramadass of Malaysia University of Science and Technology; and Hideyuki Oka, ECHONET councilor). <input type="checkbox"/>Prof. Jun Murai from Keio University gave a special lecture titled “Innovation from an IoT perspective” in which he discussed the ideal future of IoT and innovation to support that future. <input type="checkbox"/>The commemorative party had a total of 120 participants, including an assistant section chief at METI (formerly MITI), the second commissioner, and committee chairs. <input type="checkbox"/>A commemorative magazine for the 20th anniversary was issued to summarize ECHONET’s two-decade development. 2. An improved Japanese version of the ECHONET Consortium website was released in October. 3. The Japan Federation of Production Associations of Japan, the Japan Electrical Manufacturers Association, and the ECHONET Consortium jointly issued “Housing Performance Guidebook.” Leaflets are distributed at symposiums, forums, exhibitions, etc. 4. Hosted the 2017 AHNC Council in Yokohama on November 16. (To be reported at the next forum) Agenda: FY2016 activity report, FY2017 action plan, current network status around the world</p>	