

ECHONET Consortium activity report (2017 2Q)

Classification	Activities	Remarks
Topics	<p>1. Launched “ECHONET Lite AIF International Standard Development Committee” and started activities to make the ECHONET Lite AIF specifications internationally accepted standard.</p> <p>2. Published Detailed Requirements for Device Object Release J with added and revised specifications for extended lighting system class and fuel cell class, including revision in specifications linked with the Energy Resource Aggregation Business Study Group (ERAB).</p> <p>3. Released the Interface Specifications for Application Communication and certification test specifications linked with the Detailed Requirements for Device Objects Release J</p> <p><input type="checkbox"/>Newly established: lighting systems, extended lighting systems</p> <p><input type="checkbox"/>Revised: fuel cells, electric vehicles, electric vehicle charging/discharging devices</p> <p>4. Release of test tools corresponding to updated interface specifications for application communication</p> <p>5. We exhibited at the 2017 Energy Innovation Japan Event (September 28 – 29, Osaka Prefecture) exhibited by Mart House Research Center, Kanagawa Institute of Technology</p> <p>Introduction of ECHONET consortium activities. NALTEC(member company) joined the demonstration.</p>	
Steering Committee	<p>1. Launched to make the ECHONET Lite AIF specifications internationally accepted standard.</p> <p><input type="checkbox"/>Established the ECHONET Lite AIF International Standard Development Committee</p> <p>Commissioner: Issiki Masao, Professor of Kanagawa Institute of Technology and Kenji Shiraishi, Representative Director of the ECHONET Consortium</p> <p>Observers: International Electro technology Standardization Division at the Ministry of Economy, Trade and Industry.</p> <p><input type="checkbox"/>Presented ECHONET Lite AIF specifications to the ISO/IEC JTC1 SC25 WG1 International Standard Development Committee</p> <p>The presentation was well received.</p> <p>Term: Sep. 10-12</p> <p>Venue: Bruges, Belgium</p>	
Technical Committee	<p>1. Application Interface Specifications (ECHONET Lite AIF specifications)</p> <p>[Specifications released/newly established]</p> <p><input type="checkbox"/>Released Interface Specifications for Application Communication between Lighting Systems and EMS Controllers (Ver.1.00)</p> <p><input type="checkbox"/>Released Interface Specifications for Application Communication between Extended Lighting Systems and EMS Controllers (Ver.1.00)</p> <p>[Specifications released/revise]</p> <p><input type="checkbox"/>Released Interface Specifications for Application communication between Fuel Cells and HEMS Controllers(Ver.1.10)</p> <p><input type="checkbox"/>Released Interface Specifications Application Communication between Electric Vehicles, Electric Vehicle Charging/discharging Devices, and HEMS Controllers for Electric Vehicle Charging Devices(Ver.1.20)</p> <p>[Released Certification test specifications]</p> <p><input type="checkbox"/>Released certification specifications (first edition) for Interface Specifications for Application Communication between Lighting Systems and EMS Controllers (Ver.1.0*)</p> <p><input type="checkbox"/>Released certification specifications (first edition) for Interface Specifications for Application Communication between Extended Lighting Systems and EMS Controllers(Ver.1.0*)</p>	
Promotion Committee	<p>1. On December 8 (Thu.), a symposium commemorating the 20th anniversary of ECHONET Consortium was held at Akiba Plaza (Akihabara, Tokyo).</p> <p><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.</p> <p><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).</p> <p><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.</p> <p><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.</p> <p><input type="checkbox"/>A commemorative magazine for the 20th anniversary was issued to summarize ECHONET’s two-decade development.</p> <p>2. An improved Japanese version of the ECHONET Consortium website was released in October.</p> <p>3. The Japan Federation of Production Associations of Japan, the Japan Electrical Manufacturers Association, and the ECHONET Consortium jointly issued “Housing Performance Guidebook.”</p> <p>Leaflets are distributed at symposiums, forums, exhibitions, etc.</p> <p>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>	