

## ECHONET Consortium activity report(2017 4Q)

	Activities	Remarks
Topics	<p>① We are planning to establish a course to support the creation of a new business model utilizing the ECHONET Lite standard for students in the Asian region at the lecture "EBA Perspective" operated by SFC Institute, Keio University. We have signed a contract to develop the teaching materials used in that course jointly with the institute. Its education teaching materials, the end of March, was to complete the production.</p> <p>② We have started preparing for the establishment of the strategy building WG to materialize the link between smart home constructed by ECHONET Lite and IoT service.</p> <p>③ We exhibited at Smart Energy Japan 2018 / ENEX 2018 held at Tokyo Big Sight from February 14 th - 16 th 2018, in collaboration with Kanagawa Institute of Technology Smart House Research Center.</p> <p>④ The 8th Forum was held at Hamamatsu - cho Seavance S - Hall on February 15, 2018. About 82 people participated in the Ministry of Economy, Trade and Industry, the Ministry of Internal Affairs and Communications (MIC) 50 companies.</p>	
Steering Committee	<p>① The 8th Forum was held at Hamamatsu - cho Seavance S - Hall on February 15, 2018. About 82 people participated in the Ministry of Economy, Trade and Industry, the Ministry of Internal Affairs and Communications (MIC) 50 companies. In the forum, we gave a special lecture by Mr. Motoki Yoshida, Association of Housing Production Associations, Mr. Iwao Takada, LIXIL Co., Ltd. Mr. Naoki, Shiraishi.Sharp Corporation In addition, we gave lectures on technologies by Daiwa House Industry Co., Ltd., Sony Computer Science Laboratory Co., Ltd., TÜV Rheinland Japan Co., Ltd., and Naltech Co., Ltd. We also exhibited technology by TÜV Rheinland Japan Co., Ltd., Naltech Co., Ltd., NEC Corp. TOPPERS Project, Yamato Electric Appliance Co., Ltd., Nissin Systems Co., Ltd.</p>	
Technical Committee	<p>① Updated AIF test tool to Ver.1.2.2 - Updated extended lighting system, general lighting, test procedure manual of instant water heater, scenario - Fixed a bug in the log notation, a bug when stopping the test that waits for a long time</p> <p>② International Standardization Proposal for AIF Specification I attended ISO / IEC JTC 1 SC 25 WG 1 and explained contents of AIF specification between home air conditioner and HEMS controller to national experts. We plan to support drafting of international standardized WG for submission of NP and WD in July.</p> <p>③ Held the 2nd annual plug fest in 2017 · In collaboration with Kanagawa Institute of Technology HEMS Certification Support Center, the 2nd plug fest was held at Kanagawa Institute of Technology. Participating members were 10 teams of 10 companies (2 of them participated for the first time).</p> <p>④ Contribution of thesis We received a request contribution of thesis from the Ministry of Land, Infrastructure and Transport on the theme of "Monthly Road" March issue "Trends and Prospects of ICT Technology for Consumer Electronics". We contributed "ECHONET Lite to realize IoT".</p>	
Promotion Committee	<p>① We are planning to establish a course to support the creation of a new business model utilizing the ECHONET Lite standard for students in the Asian region at the lecture "EBA Perspective" operated by SFC Institute, Keio University. We have signed a contract to develop the education teaching materials used in that course jointly with the institute. Its education teaching materials, the end of March, was to complete the production. In FY 2018, we plan to increase the completeness of this education teaching material and prepare for the lecture in autumn 2018.</p> <p>② As a new initiative of the Cornet Consortium, we began preparations for setting up a strategy building WG to materialize the link between smart home and IoT service built on ECHONET Lite. The first WG will be held by experts and consortium members in the middle of April 2018.</p> <p>③ We exhibited at Smart Energy Japan 2018 / ENEX 2018 held at Tokyo Big Sight from February 14 th - 16 th 2018, in collaboration with Kanagawa Institute of Technology Smart House Research Center. This exhibition aimed to introduce the development results of ECHONET Lite compatible products of member companies to the world widely and exhibited products of 17 companies (including 15 member companies). The exhibition of member companies showed a demonstration system linking with ECHONET Lite compatible home appliances in cooperation with smart speakers and it became a big topic.</p> <p>④ Following the improvement of the Japanese website of the ECHONET Consortium conducted in the third quarter of FY 2017, the English version was improved. The English version homepage is adapted to the composition of the Japanese version, and it has arranged a mechanism to update the English version in accordance with the update of the information provided in the Japanese version.</p>	