

ECHONET Consortium activity report (FY2021 2Q)

Category	Activities
Topics	<ol style="list-style-type: none"> 1. ECHONET Lite experimental cloud became available to the academic members We made the ECHONET Lite experimental cloud available to the academic members which had been available only to the managing members and general members from July 30th (All services and documents are in Japanese only). 2. The detail information of certified products such as declaration of installed object, and the issued manufacturer code were open to the public To promote the spread of service businesses that utilize ECHONET Lite devices, the detail information of certified products (All documents are written in Japanese only), and the issued manufacturer code were open to the public from October 1st. 3. The 15th ECHONET Forum was held The 15th ECHONET Forum was held on July 2nd. Each presentation was delivered by streaming from the venue and the speaker's office via the internet this time as a countermeasure against COVID-19. 4. The 26th Plug Fest was held The 26th Plug Fest was held from September 9th to 10th. This event was held completely online with all teams connecting remotely because of a state of emergency. 6 teams (6 companies) were participated. 5. Overseas exhibition We participated online at the Enlit Asia held from September 20th to 22nd and the presentation by the representative director and the latest overseas video were introduced.
Steering Committee	<ol style="list-style-type: none"> 1. ECHONET Lite experimental cloud became available to the academic members We made the ECHONET Lite experimental cloud available to the academic members which had been available only to the managing members and general members from July 30th (All services and documents are in Japanese only). The experimental cloud is a member-only service provided for the purpose of supporting the understanding of ECHONET Lite Web API guideline specifications and verifying the operation of each Web API. 2. The detail information of certified products such as declaration of installed object, and the issued manufacturer code were open to the public To promote the spread of service businesses that utilize ECHONET Lite devices, the detail information of certified products (All documents are written in Japanese only), and the issued manufacturer code were open to the public from October 1st. The detail information includes declaration of installed objects and declaration of installed properties of certified ECHONET Lite device, and declaration of object-specific control target properties verification result of certified ECHONET Lite AIF devices and so on. 3. Various application forms and notification forms were revised We revised the various application forms and notification forms to be submitted by members and placed them in the member only web site so that the member can download (September). 4. The 15th ECHONET Forum was held The 15th ECHONET Forum was held on July 2nd. Each presentation was delivered by streaming from the venue and the speaker's office via the internet this time as a countermeasure against COVID-19. Ms. Mamiko Shimizu of Ministry of Economy, Trade and Industry Agency Natural Resources and Energy gave a special lecture entitled "Study of Next-Generation Smart Meters", three member companies introduced their technologies, and each committee explained the business plan in FY2021.
Technical Committee	<ol style="list-style-type: none"> 1. Detailed Requirements for ECHONET Device Objects APPENDIX Detailed Requirements for ECHONET Device objects Release N (English version) was published to the public (July 2021). And APPENDIX Detailed Requirements for ECHONET Device objects Release P rev.1 Draft (Japanese version) was reviewed by the members (August). 2. Application communication interface specifications AIF specification between EV charger/discharger and HEMS controller ver. 1.30 Draft, and the certification test specifications for ver.1.3* for HEMS controller/EVPS the first version were reviewed by the members (July). 3. ECHONET Lite WebAPI Guidelines ECHONET Lite WebAPI Guidelines API Specification section Ver. 1.1.3 was published to the public (July). 4. ECHONET Lite WebAPI experimental cloud ECHONET Lite WebAPI experimental cloud and ELWebAPITool updated to complaint with the ECHONET Lite WebAPI Guidelines API Specification section Ver. 1.1.3 and device specifications version 1.3.0 were released to the public (August). 5. The 26th Plug Fest was held The 26th Plug Fest was held from September 9th to 10th. This event was held completely online with all teams connecting remotely because of a state of emergency. 6 teams (6 companies) were participated.
Promotion Committee	<ol style="list-style-type: none"> 1. Revision of leaflet and booklet We are updating the latest information such as numerical values of the number of popular units, contents related to ECHONET2.0, and ECHONET IoT MASTER system in the leaflet and booklet. We will post them on our website sequentially from November. 2. Domestic exhibition We are preparing for CEATEC2021 ONLINE stating from October 19th. 3. Overseas exhibition We participated online at the Enlit Asia held from September 20th to 22nd and the presentation by the representative director and the latest overseas video were introduced. 4. Study of the data linkage method Through the discussion about the data linkage with PCHA, we are studying specific information linkage methods on the web and easy-to-understand service examples using both health equipment and home appliances/housing equipment. The results of the study will be announced online at CEATEC2021 ONLINE.

5. Others

We participated as an observer in the next-generation smart meter system study group held online on September 1st and reported on the usage status of the home communication method.