

ECHONET Consortium activity report (FY2020 2Q)

Category	Activities
Topics	<p>(1) Mr. Takebe, member of International Standardization WG, received the International Standard Development Award Mr. Takebe received the International Standard Development Award from Information Processing Society of Japan for his contribution to international standardization of AIF specification above (Sep. 2020).</p> <p>(2) Exhibited at IFA online exhibition Exhibited online at the IFA2020 Virtual Hall Exhibition from September 3rd to 5th.</p> <p>(3) Released the Detailed Requirements Release N for ECHONET Device objects Released the Detailed Requirements Release N for ECHONET Device objects which has newly added the smart watt meter subclass (Sep. 2020).</p> <p>(4) Released the ECHONET Lite Web API Guideline Device specifications section Version 1.2.0 Released the ECHONET Lite Web API Guideline Device specifications section Version 1.2.0 which has newly added the hybrid water heater and the washing and drying machine and has revised to accommodate the Detailed Requirements Release M for ECHONET Device objects (Sep. 2020).</p> <p>(5) Held the 24th plug fest by a hybrid of online and onsite The 24th plug fest was held at HEMS Interoperability Test Center, Kanagawa Institute of Technology on September 3rd and 4th by a hybrid of online and onsite.</p>
Steering Committee	<p>(1) Mr. Takebe, member of International Standardization WG, received the International Standard Development Award Mr. Takebe received the International Standard Development Award from Information Processing Society of Japan for his contribution to international standardization of AIF specification above (Sep. 2020).</p> <p>(2) METI announced the issuance of International standard of AIF specification METI (Ministry of Economy, Trade and Industry) announced in its press release the International standard of AIF specification between home air conditioners and HEMS controllers was approved and issued in June (Sep. 2020).</p> <p>(3) Established the Technical Seminar Study WG for the purpose of disseminating the ECHONET2.0 Web API Established the Technical Seminar Study WG to develop the education program which targets the Web application engineers. Professor Isshiki of Kanagawa Institute of Technology and Mr. Onish of Internet Business Japan Corporation were assigned to the WG advisors. The first technical seminar is expected to be held in April 2021.</p>
Technical Committee	<p>(1) Detailed Requirements for ECHONET Device objects</p> <ul style="list-style-type: none"> ✓ Released the English version of Detailed Requirements Release M for ECHONET Device objects which has newly added the range hood class and the dishwasher and dryer class (Jul. 2020). ✓ Released the Detailed Requirements Release N for ECHONET Device objects which has newly added the smart watt meter subclass (Sep. 2020). <p>(2) ECHONET Lite Web API</p> <ul style="list-style-type: none"> ✓ Released the ECHONET Lite Web API Guideline API specifications section Version 1.1.0 which has newly added the batch instruction of multiple instructions (“Bulk”), device grouping, and historical data storage and retrieval as an applied service function (Aug. 2020). ✓ Released the ECHONET Lite Web API Guidelines Device specifications section Version 1.2.0 which has newly added the hybrid water heater and the washing and drying machine and has revised to accommodate the Detailed Requirements Release M for ECHONET Device objects (Sep. 2020). <p>(3) Held the 24th plug fest The 24th plug fest was held at HEMS Interoperability Test Center, Kanagawa Institute of Technology on September 3rd and 4th. A remote access environment was prepared as the previous plug fest to enable remote participation. Members of 6 teams from 6 companies participated.</p>
Promotion Committee	<p>(1) Preparation for domestic exhibitions</p> <ul style="list-style-type: none"> ✓ Started the preparation for CEATEC2020. Content will be solicited from member companies and will also be provided by the university. The exhibition will start on October 20th and the content will be posted throughout the year. ✓ Started recruiting member companies for exhibitors for the ENEX/DER Japan 2021 online exhibition. As with last year, requested an exhibition with contents that match the collaborative activities with Japan Federation of Housing Organizations and Japan Electrical Manufacturers' Association (JEMA). <p>(2) Overseas dissemination activities</p> <ul style="list-style-type: none"> ✓ Exhibited online at the IFA (Internationale Funkausstellung) exhibition held from September 3rd to 5th. The content can still be viewed at the URL below. https://xtended.ifa-berlin.com/eventgrid/stage/8/149 https://www.virtualmarket.ifa-berlin.de/en/General-Incorporated-Association-ECHONET-Consortium,c564811 ✓ Started to investigate the market and technology trends of overseas storage batteries and produce an English version of the ECHONET Consortium introduction video in collaboration with Kanagawa Institute of Technology as an activity of the national anthem project. <p>(3) Started activities related to data linkage Started activities for data linkage between standards with PCHA (Personal Connected Health Alliance) such as studying the structure mapping.</p>