ECHONET Consortium activity report (FY2021 3Q)

Category	Activities
Topics	1. ECHONET IoT MASTER System commenced As part of the ECHONET 2.0 dissemination promotion measures, the "ECHONET IoT Master System" commenced on November 1, 2021. This system was established with the aim of developing IoT human resources (ECHONET IoT MASTER) related to ECHONET Lite and ECHONET Lite Web API, and to realize "providing learning opportunities" and "visualizing abilities and skills". 2. CEATEC 2021 ONLINE exhibition We exhibited at CEATEC 2021 ONLINE held from October 19th to 22nd, 2021. It was very well received by more than 1,900 people. 3. Overseas exhibitions In addition to exhibiting locally at Enlit Europe (European energy-related exhibition), we also exhibited at Energy Taiwan (Taiwan's energy-related exhibition) online.
Steering Committee	1. ECHONET IoT MASTER System commenced As part of the ECHONET 2.0 dissemination promotion measures, the "ECHONET IoT Master System" commenced on November 1, 2021. This system was established with the aim of developing IoT human resources (ECHONET IoT MASTER) related to ECHONET Lite and ECHONET Lite Web API, and to realize "providing learning opportunities" and "visualizing abilities and skills". 2. Held the 2nd member only ECHONET 2.0 technology pre-seminar The 2nd ECHONET 2.0 Technology pre-seminar for members was held online (October 2021) as a trial of the ECHONET 2.0 Technology Seminar, which is required to be attended in order to acquire ECHONET IoT MASTER. More than 30 people attended and understood the ECHONET Lite Web API specifications through lectures and practical training using the experimental cloud.
Technical Committee	1. Detailed Requirements for ECHONET Device Objects Detailed Requirements for ECHONET Device Objects Release P ver.1 in which the properties was newly added in EV charger / discharger class was open to the public (October 2021). And also, the APPENDIX ECHONET Device Objects Release P (English version) was open to the public (December 2021). 2. Application communication interface specification AIF specification between EV charger/discharger and HEMS controller version 1.30 and the certification test specifications applicable to this specification were released to the members (November 2021). 3. ECHONET Lite Web API Guidelines Machine Readable Appendix Release M, the data file in which the contents of Detailed Requirements for ECHONET Device Objects was described in JSON format, was open to the public (November 2021). 4. Plugfest report The report of the 26th ECHONET Plugfest (September 9th and 10th, 2021) has been released to members (October 2021). 5. Technical lectures At CEATEC 2021 ONLINE, Technical Committee chairman Mr. Murakami gave a lecture entitled "What is ECHONET Lite?" and vice chairman Mr. Teramoto gave a lecture entitled "About Web API (Introduction / Application)".
Promotion Committee	1. CEATEC 2021 ONLINE exhibition We exhibited at CEATEC 2021 ONLINE held from October 19th to 22nd, 2021. In addition to the greetings from the representative director and the introduction of the activities of the ECHONET Consortium, we introduced the organizations (PCHA, JEMA) that support and cooperate with the activities of this consortium, the lectures from professor Isshiki of Kanagawa Institute of Technology, vice president Dr. Tan of Japan Advanced Institute of Science and Technology, and professor Nakata of Tohoku University, who are academic members, the efforts of member companies, and the seminars of the technical committee. It was very well received by more than 1,900 people. 2. ENEX 2022 exhibition We will exhibit at ENEX2022, which was held as a hybrid of online exhibition and real exhibition, in collaboration with Kanagawa Institute of Technology with the support of JEMA and JUDANREN. In the online exhibition that started on November 26, 2021, in addition to introducing the activities of the ECHONET Consortium, videos of JEMA, PCHA, CHAdeMO Council, Japan Research Institute, Professor Isshiki, Vice President Tan, and Professor Nakata were posted. The online exhibition will continue until the end of March. The real exhibition will be held at Tokyo Big Sight from January 26th. 3. Overseas exhibitions In addition to exhibiting locally at Enlit Europe (European energy-related exhibition), we also exhibited at Energy Taiwan (Taiwan's energy-related exhibition) online. We are working to raise awareness of the ECHONET standard overseas. 4. Revision of leaflet and pamphlet The leaflets and pamphlets have been revised and the latest information has been posted.