

## ECHONET Consortium activity report (FY2023 2Q)

Category	Activities
Topics	<ol style="list-style-type: none"> <li>1. The 19<sup>th</sup> ECHONET Forum The 19<sup>th</sup> ECHONET Forum was held on July 7, 2023, and lectures were given by Dr. Yumiko Iwafune from the University of Tokyo and Mr. Naoki Shiraishi from AIoT Cloud Inc. In addition, the three member companies introduced their technologies, and the ECHONET Consortium introduced its 2023 activity plan.</li> <li>2. International Standardization Working Group member Mr. Takebe received Information Processing Society of Japan's "International Standards Development Award." In recognition of his contribution to the publication of the "AIF Specification between storage battery and HEMS controller" as an international standard at ISO/IEC JTC 1/SC 25, Mr. Takebe, a member of the International Standardization Working Group who served as a project editor, received the Information Processing Society of Japan's "International Standards Development Award." (September 2023).</li> <li>3. PlugFest The 30<sup>th</sup> ECHONET PlugFest was held on Wednesday, September 6<sup>th</sup> and Thursday, September 7<sup>th</sup>, 2023, in a hybrid system with participation at the venue (Kanagawa Institute of Technology HEMS Certification Support Center) and remote participation.</li> </ol>
Steering Committee	<ol style="list-style-type: none"> <li>1. The 19<sup>th</sup> ECHONET Forum The 19<sup>th</sup> ECHONET Forum was held on July 7, 2023, and lectures were given by Dr. Yumiko Iwafune from the University of Tokyo and Mr. Naoki Shiraishi from AIoT Cloud Inc. In addition, the three member companies introduced their technologies, and the ECHONET Consortium introduced its 2023 activity plan.</li> <li>2. International Standardization Working Group member Mr. Takebe receives Information Processing Society of In recognition of his contribution to the publication of the "AIF Specification between storage battery and HEMS controller" as an international standard at ISO/IEC JTC 1/SC 25, Mr. Takebe, a member of the International Standardization Working Group who served as a project editor, received the Information Processing Society of Japan's "International Standards Development Award." (September 2023).</li> <li>3. ECHONET Lite standard Ver.1.0* certification test specification maintenance completed. We have decided to complete the maintenance of ECHONET Lite Standard Ver. 1.0* and to stop accepting new applications for standard conformance certification for compatible products as of March 31, 2024 (September 2023).</li> <li>4. Distribution of ECHONET IoT MASTER certification through "Open Badge" From October 2023, we will begin distributing ECHONET IoT MASTER certificates through Open Badges, which are digital certificates and certifications issued in accordance with universal technical standards.</li> <li>5. Register 4 persons as new ECHONET IoT MASTERS With the addition of 4 new members, the number of registered ECHONET IoT MASTERS have increased to 34.</li> </ol>
Technical Committee	<ol style="list-style-type: none"> <li>1. ECHONET Lite Specifications and System Design Guidelines ECHONET devices certification test specifications for ECHONET Lite standard Ver. 1. 1* 6<sup>th</sup> edition Draft was released to the public (August 2023).</li> <li>2. Detailed Requirement for ECHONET Device Object <ul style="list-style-type: none"> <li>• Errata of APPENDIX Detailed Requirement for ECHONET Device Object Release R was released to the members.</li> <li>• A member review of "APPENDIX Detailed Requirement for ECHONET Device Object Release R rev.1 Draft" that reflected the contents of the above Errata was conducted. (September 2023)</li> <li>• Call for proposals for APPENDIX Detailed Requirement for ECHONET Device Object Release S was started. (September 2023)</li> </ul> </li> <li>3. Plugfest The 30<sup>th</sup> ECHONET PlugFest was held on Wednesday, September 6<sup>th</sup> and Thursday, September 7<sup>th</sup>, 2023, in a hybrid system with participation at the venue (Kanagawa Institute of Technology HEMS Certification Support Center) and remote participation.</li> <li>4. Preparation for CEATEC 2023 Mr. Teramoto, vice chairman of Technical Committee, created a lecture video on ECHONET Lite Web API for the CEATEC 2023 online seminar (September 2023).</li> </ol>
Promotion Committee	<ol style="list-style-type: none"> <li>1. Preparation for CEATEC 2023 <ul style="list-style-type: none"> <li>• CEATEC2023 will have an online session from October 2, 2023 (Monday) to October 31, 2023 (Tuesday), and a real exhibition at Makuhari Messe from October 17, 2023 (Tuesday) to October 20, 2023 (Friday).</li> <li>• In preparation for the ECHONET online seminar, we asked Vice President Dr. Tan of Japan Advanced Institute of Science and Technology, the National Disaster Prevention Research Institute, and the IHE Association to create a lecture video, as well as created the introduction video of ECHONET Consortium and technical seminar videos (September 2023).</li> <li>• The real exhibition will be exhibited at Partners Park in collaboration with the JEITA Smart Home Subcommittee on the theme of the collaboration between the Vision for Digital Garden City Nation and smart homes (September 2023).</li> </ul> </li> <li>2. Overseas exhibition survey Members of the Overseas Promotion Working Group traveled to IFA2023, which was held in Berlin, Germany, from September 1<sup>st</sup> (Friday) to September 5<sup>th</sup> (Tuesday), 2023, to investigate technology trends.</li> <li>3. Comparative survey with overseas standards At the request of the Ministry of Economy, Trade and Industry, we conducted a comparative study between ECHONET Lite and overseas standards (European SAREF, HCA (Home Connectivity Alliance), matter).</li> </ol>