

Climate Tech Company Asuene Becomes ASTERIA Warp Subscription Partner to Support Decarbonized Business Management

Tokyo -- Feb. 15 2023 -- Asteria Corporation (Japan listed, Security Code: 3853) and Tokyo-based Asuene Inc., which provides the “Asuzero” is a cloud-based climate platform for measuring, reporting and reducing CO2 emissions for enterprises, today announced the conclusion of an ASTERIA Warp Subscription Partner (ASP) agreement. Based on this agreement, Asuene will offer the subscription version of ASTERIA Warp, which has held the largest share of the domestic enterprise data integration software market (EAI/ESB) for the 16th straight year*1.

This will be the first collaboration between the climate cloud platform and Warp and enables data linkage between Asuzero and various systems such as ERP*2.

■ Background

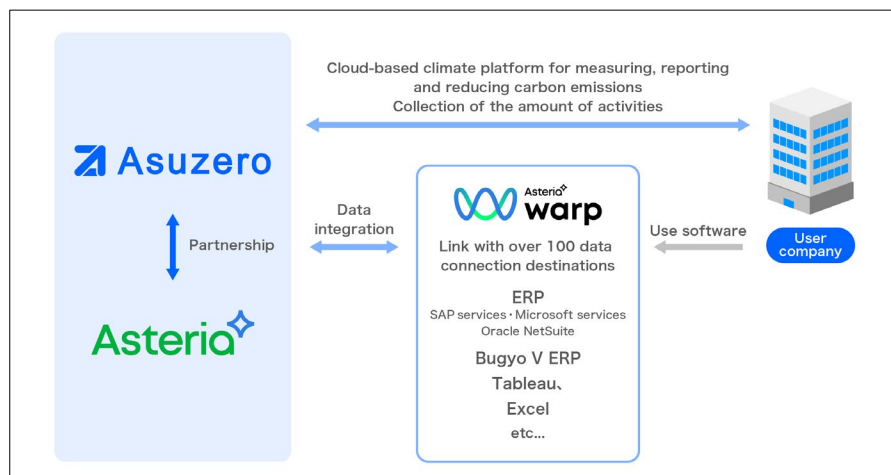
The global movement toward decarbonization is accelerating. Listed companies are required to disclose not only financial information but also climate-related financial information (GHG*3 emission indicators, reduction measures, risk and opportunity analysis, etc.). Small and medium-sized enterprises (SMEs) in the supply chain, such as manufacturers, are also required to visualize CO2 emissions and take reduction measures, which makes data on CO2 emissions from corporate activities an urgent issue.

Asuene's "Asuzero" is a cloud service for companies and municipalities to visualize and reduce CO2 emissions throughout the supply chain in Scope 1-3*4 as well as a SX*5 consulting service. With the one-stop solution for decarbonization, which is one of its strengths, the company provides comprehensive services to meet the growing needs of companies to promote net-zero business management.

Warp is middleware which integrates data in different computer systems without coding and has been introduced by about 10,000 companies and organizations. Using more than 100 types of adapters already provided, data stored in core systems such as SAP ERP and Microsoft Dynamics and cloud services can be integrated.

To promote the visualization of accurate CO2 emissions in corporate activities, Asteria concluded a partnership agreement with Asuene. This will create a data linkage framework that allows all kinds of data to be linked with Asuzero via Warp without coding. In addition, companies which implemented Asuzero will be able to automatically connect to Asuzero from their internal

systems, such as SAP ERP. By automating data entry, users can reduce input errors and manual work while acquiring more accurate data of CO2 emissions. The CO2 emissions data calculated by Asuzero can also be used for reporting to environmental initiatives such as CDP, TCFD*6 and SBTi.



■Business Plan

By linking with Warp's more than 100 different data connection destinations, the man-hours needed to input activity data in Asuzero can be reduced significantly. Asteria plans to provide a connection with more management tools via their APIs in the future. Asteria and Asuene will work together toward a sustainable society by promoting carbon-neutral management using data through the integration of various systems and management tools with Asuzero.

Asuene will make it easier for companies and municipalities to visualize their CO2 emissions, thereby helping them accelerate their carbon-neutral management. Asteria intends to contribute to the advancement of SX by entering into new business areas that promote such management.

- *1: According to the “Overview of software marketing in 2022 -- the EAI/ESB market edition” published by Techno Systems Research Co. EAI/ESB stands for Enterprise Application Integration and Enterprise Service Bus, respectively, and is the enterprise data integration product category.
 - *2: ERP stands for Enterprise Resource Planning.
 - *3: GHG stands for Green House Gas.
 - *4: Scope categories for CO2 emissions by businesses subject to reporting
 - Scope1 : Direct emissions from the reporting company's business activities
 - Scope2 : Indirect emissions from the use of electricity, heat or steam supplied by others
 - Scope3 : Indirect emissions other than Scope 1 and Scope 2; those from upstream and downstream supply chains
 - *5: Sustainability Transformation (SX) represents a switch to a sustainability-oriented management policy.
 - *6: TCFD stands for Task Force on Climate-related Financial Disclosures.
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■About Asteria Corporation

Company Name: Asteria Corporation (TSE Prime)

Business: Established in 1998 as Infoteria Corporation, Asteria developed its first no-code product in 2002. It sells software and services which connect a variety of in-house computers and devices. Its key product, ASTERIA Warp, is middleware which integrates data in different computer systems without coding. As of end-December 2022, 9,879 companies, mainly large and medium ones, had introduced the product. Another product, Handbook, allows users to carry around materials used for sales activities and meetings as well as product catalogues in electronic files on smartphones and tablets. A total of 1,676 companies and public institutions had adopted the product through end-December 2022.

Capital: 2,275,343,330 JPY

Founder/CEO: HIRANO Pina (Pina)

Founding Date: September 1998

Head Office: 19F Ebisu Prime Square Tower, 1-1-39 Hiroo, Shibuya-ku, Tokyo 150-0012, Japan

Website: <https://en.asteria.com/>

■About Asuene Inc.

Company Name: Asuene Inc.

Business: - Asuzero” cloud-based climate platform for measuring, reporting and reducing CO2 emissions

- ESG rating cloud service “ESG Cloud Rating (ECR)

- “Asuene” renewable energy procurement consulting service

Capital: 2,526,8100,000 (including capital surplus)

Founder/CEO: NISHIWADA Kohei

Investors: Asuene executive team, Incubate Fund, Energy Environment Investment, STRIVE, Pavilion Capital (a fund under the umbrella of Singapore state investment firm Temasek Holdings), Salesforce Ventures, SBI Investment, GMO VenturePartners, Sony Innovation Fund, GLIN Impact Capital, Axiom Asia Private Capital, etc.

Founding Date: October 2019

Address: Toranomon Hills Business Tower 15F 1-chōme-17-1 Toranomon, Minato City, Tōkyō, 105-6415

Website: <https://earthene.com/corporate/en>

■About Asuzero



The Climate cloud platform for measuring,
reporting and reducing carbon emissions for enterprises

“Asuzero” is a cloud service for visualizing, reducing and reporting CO2 emissions designed to support the complex task of calculating CO2 emissions.

The service supports the calculation, visualization and reduction of greenhouse gas and CO2 emissions as well as carbon offsetting, reporting and disclosure of Scope 1-3 supply chain emissions.

<Main features >

- AI-OCR for invoice scanning, which helps customers reduce work hours and easily visualizes CO2 emissions
- SX consulting using extensive experience as a CDP certified climate change scoring partner
- Support for reporting on various initiatives (CDP, TCFD, SBT, etc.) based on the GHG Protocol*
- Product LCA* function enables calculation of CO2 emissions per product or service
- One-stop solutions for decarbonization, including carbon offset and procurement of clean power
- Third-party verification of ISO14064-3, the international standard for calculating GHG emissions, guarantees the validity of the system

For more information, visit <https://earthene.com/asuzero/en>

*GHG Protocol: International and global standards for calculating and reporting Greenhouse Gas emissions

*LCA: LCA stands for Life Cycle Assessment. It is a method for quantitatively calculating the environmental impact of a product or service throughout its life cycle, from production to consumption and disposal.

■About ASTERIA Warp

ASTERIA Warp, the No. 1 EAI/ESB product in the Japanese market for 16 consecutive years, is middleware that allows data from different computer systems to be linked without coding. The product has been highly received for its ability to implement complex logic needed to connect and convert data between systems -- from mainframes and cloud servers to spreadsheet software -- without programming. The subscription version, ASTERIA Warp Core, is also available for a minimum monthly fee of 30,000 yen with no initial fees required. Core, with its select functions of ASTERIA Warp, enables business automation and data utilization by quickly linking with systems and services.

For more information, visit <https://www.asteria.com/jp/en/warp/feature/>

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or Asuene’s PR representative IJU

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For product and service enquiries, please contact Takeya Higashide of Marketing Division.

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