

Framence and DEISO Partner to Embed Sustainability into Digital Twin Technology

Framence and DEISO have partnered to integrate AI-powered sustainability data into digital twins, enabling industries to visualize and act on environmental impacts in real time. The collaboration supports ESG compliance, boosts efficiency, and drives measurable progress toward climate goals.



Bensheim, Germany, June 24, 2025 – Framence, a leading provider of photorealistic digital twin solutions, has entered a strategic partnership with DEISO LLC, a global expert in environmental sustainability and AI-driven intelligence. Together, the two companies aim to bring measurable sustainability into digital transformation by integrating DEISO’s environmental data services directly into Framence’s digital twin platform.

The collaboration enables organizations to visualize and act on their environmental footprint in real time—turning digital twins into tools not only for operational insight but also for intelligent sustainability management.

“This partnership marks a transformative step in how we visualize, analyze data with storytelling techniques and platforms, and operationalize sustainability. By merging DEISO’s environmental intelligence and sustainability services with Framence’s digital twin technology, we empower organizations to not only see their systems but to understand their environmental impacts,” says Dr. Mahdi Ikhlayel, Director of R&D at DEISO LLC.

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Real Impact Across Key Industries

Targeting sectors such as manufacturing, infrastructure, energy, and research, the partnership offers:

- Real-time environmental performance insights
- Streamlined ESG and compliance reporting (e.g. ISO 14044, EN 15804, GHG Protocol)
- Advanced AI modeling and storytelling for sustainability strategy

Clients can expect short-term gains like faster reporting and enhanced decision-making, along with long-term benefits such as emissions reduction, resource efficiency, and scalable sustainability transformation.

Shaping the Future of Sustainable Innovation

By aligning DEISO's science-based tools with Framence's visual digital twin platform, the partnership lays the groundwork for next-generation digital twins—intelligent, immersive, and sustainability-aware. Future developments include ESG-ready modules, smart city deployments, and co-branded R&D initiatives.

About Framence

Framence is a pioneer in the development of photorealistic digital twins for buildings and industrial environments. Framence's technology enables companies to create highly accurate digital twins of technical assets and entire technical environments. By using Framence's digital twins, companies can significantly optimize planning processes, ensure much more efficient operations, and can thereby realize important financial benefits and savings. For more information, visit www.framence.com.

About DEISO

DEISO LLC is a Japan-based sustainability and environmental intelligence company with a global mission. Leveraging science-based and holistic methodologies, DEISO delivers solutions, services, and training programs that help organizations improve their environmental performance and empower human capital. More than a consultancy, DEISO acts as a strategic partner—guiding clients to make informed, goal-aligned decisions in their sustainability journeys. Through innovation and education, DEISO enables measurable impact across industries worldwide.

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