



DataGreen: The Green Revolution of Data Centers Recognized with a CES Innovation Awards® 2025 Honoree and a Business France GreenTech Award by Dassault Systèmes

- **Two Major Awards:** Winner of the CES Innovation Awards® 2025 (Sustainability & Energy/Power) and the Business France GreenTech Award presented by Dassault Systèmes.
- **Exclusive Innovations:** DataGreen's solutions cut energy costs by up to 75%, recover 98% of residual heat, and reduce CO₂ emissions by 82%.
- **Sustainable and Economic Approach:** Infrastructure utilizing 70% recycled materials, reducing space requirements by 20% to 90%.
- **Sovereignty and Artificial Intelligence:** Sovereign data management supported by advanced AI tools to enhance security and minimize energy consumption.

DataGreen invites journalists, investors, and decision-makers to connect on the **Business France La French Tech booth (Venetian Expo, Hall G – 60415 - 3) from January 7 to 10, 2025.**

Two Key Highlights:

- ◆ **CES Unveiled, Sunday, January 5,** at Mandalay Bay (Shoreline Exhibit Hall, 5:00 PM), for the presentation of the CES Innovation Awards® 2025 Honoree.
- ◆ **Business France GreenTech Award Ceremony, presented by Dassault Systèmes, Thursday, January 9, on the Business France booth (9:30–10:30 AM).** This event will feature the French delegation, distinguished guests, and international press.

Nice, January 2ND, 2025

Data centers, essential to our digital society, consume vast amounts of energy. According to [S&P Global](#), their annual electricity consumption in the United States is expected to reach **280 TWh in 2024** and could surge to **530 TWh by 2028**, surpassing the annual electricity production of the state of Texas.

In this context, French startup **DataGreen**, a pioneer in eco-friendly data centers, will participate in **CES 2025** in Las Vegas from **January 7 to 10**.

DataGreen Honored with a CES Innovation Awards® 2025 and a Business France GreenTech Award Presented by Dassault Systèmes.

Awarded a CES Innovation Award® 2025 Honoree in the Sustainability & Energy/Power category and recognized with the prestigious GreenTech Award by Dassault Systèmes during the Business France Awards, DataGreen is set to unveil its eco-friendly solutions, combining energy efficiency, sustainability, and data sovereignty.

DataGreen delivers more than promises. With its proprietary **Internocool** solution, the startup revolutionizes data center cooling by eliminating traditional air conditioning. Its solutions achieve outstanding performance:

- **Up to 75% energy savings**, significantly reducing the carbon footprint by **82%**.
- **98% heat recovery**, repurposed for buildings or infrastructure.
- A modular design, cutting space requirements by **20% to 90%**, making it ideal for urban environments.
- A **sustainable approach**, incorporating **70% recyclable materials**.

These innovations place DataGreen at the forefront of technological advancement, meeting the growing demands of governments, businesses, and citizens for a more sustainable future.

Addressing Global Challenges of Sovereignty and Sustainability

As digital usage accelerates at a rapid pace, DataGreen is tackling two major challenges: **ensuring total digital sovereignty and reinventing data center management**.

By strictly adhering to data protection regulations, such as GDPR in Europe, its solutions deliver optimal security through a **localized and decentralized architecture** that enhances control over sensitive data.

At the same time, DataGreen is rethinking the future of data centers by **modernizing existing infrastructures through retrofit**—an innovative approach that boosts efficiency while reducing environmental impact. This strategy includes creating structures that require less space and are designed to meet the demands of new installations, aligned with sustainability and urbanization challenges.

Additionally, **DataGreen integrates advanced tools in artificial intelligence (AI) and machine learning (ML) to transform data center management**. These cutting-edge technologies enable real-time energy optimization, anticipate requirements through predictive maintenance, and strengthen data security. This innovative approach ensures greater digital sovereignty while maximizing operational efficiency.

A Visionary Industrial Project

To amplify its impact, **DataGreen** plans to open its **first green factory** in France, located in the heart of the **Région Sud**. This exemplary site will be much more than a production facility—it will serve as a model for **sustainable industry**, integrating advanced technologies such as **3D printing** and **laser cutting**.

This initiative is part of an ambitious effort toward **green reindustrialization**, supporting the creation of **qualified jobs** in a region renowned for its innovative dynamism. With a clear vision, DataGreen aims to position France as a **global leader** in the ecological transition of data centers, delivering concrete and sustainable solutions to the **global climate crisis**.

Join Us at CES 2025

CES 2025 will be an opportunity for **DataGreen** to unveil its innovations and share its vision of a sustainable digital future with **journalists, investors, and international decision-makers**. [At Venetian Expo, Hall G – 60415 - 3 \(Business France, French Tech, Région Sud booth\)](#), the French startup will showcase its technological advancements and commitment to transforming **data centers** into key drivers of the ecological transition.

"Data centers are not merely the silent engines of IT; they are the beating heart of a global revolution. At a time when artificial intelligence is transforming our societies and data is reshaping every sector, we bear a tremendous responsibility. At DataGreen, we envision a future where data centers become drivers of sustainable and equitable development. Every innovation we bring is not just a technological advancement; it is a response to climate challenges, a promise to future generations, and proof that technology can serve the greater good" **says Karim Abed Abbas, co-founder of DataGreen**.



Description: **DATAGREEN G2FD Serie**



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About DataGreen

Founded in 2024 in Nice, DataGreen is a subsidiary of Netsooon.ai specializing in the design of eco-friendly data centers aimed at reducing the carbon footprint of digital infrastructures while enhancing data sovereignty and security. Through a sustainable architecture that integrates cutting-edge hardware and software innovations, DataGreen stands out as a pioneering player in green IT infrastructure. The company also incorporates advanced artificial intelligence solutions specifically developed to optimize energy management and data center performance, maximizing operational efficiency while minimizing environmental impact. With its eco-conscious vision and advanced technological capabilities, DataGreen establishes itself as a strategic partner for the sustainable and intelligent transformation of IT infrastructures.

About CES®

CES is the world's most influential tech event, the proving ground for breakthrough technologies and global innovations. It brings together the world's largest brands, enabling innovators to connect with new partners. Organized by the Consumer Technology Association (CTA)®, CES covers all technology sectors. CES 2025 will take place from January 7 to 10, 2025, in Las Vegas. To learn more, explore the Innovation Awards page on the official CES website (<https://www.ces.tech/innovation>), visit <https://www.ces.tech/>, and follow CES on social media.

About Consumer Technology Association (CTA)®

CTA is North America's largest trade association representing the technology industry. Its members, ranging from startups to global brands, support more than 18 million U.S. jobs. CTA organizes CES®, the most powerful tech event in the world. Follow CTA at [CTA.tech](https://cta.tech) and [@CTAtech](https://twitter.com/CTAtech). The CES Innovation Awards are based on descriptive materials submitted to the judges. CTA has not verified the accuracy of any submissions or claims made and has not tested the award-winning product.

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