

Case Study: Park Hyatt Jakarta Elevates Sustainability with Stratus Syker Systems Food Waste Processing

The Park Hyatt Jakarta, renowned for its exceptional dining experiences across its diverse range of restaurants, has taken a proactive step towards environmental responsibility by implementing a Syker Systems Stratus food waste processor. Even with meticulous kitchen practices that minimize waste but sought a more sustainable and environmentally sound solution. The Park Hyatt Jakarta partnered with Syker Systems and integrated their aerobic digestion technology.



The Challenge:

While the Park Hyatt Jakarta prides itself on minimizing food waste through careful planning and preparation in its acclaimed restaurants (as showcased on [\[https://www.parkhyattjakartarestaurants.com/\]](https://www.parkhyattjakartarestaurants.com/)), a certain amount of unavoidable organic waste is generated daily. Traditional disposal methods, even when handled responsibly, contribute to landfill burden and potential environmental impact. The hotel sought a solution that aligned with its commitment to sustainability and offered a cleaner, more efficient way to manage this unavoidable waste stream.

The Solution: Stratus Syker Systems Aerobic Digester



The Park Hyatt Jakarta selected and implemented an aerobic digester from Stratus Syker Systems ([\[https://sykersystems.com/\]](https://sykersystems.com/)). This innovative technology utilizes a natural biological process to break down food waste using microorganisms in the presence of oxygen.

How it Works:

The food waste generated from the hotel's various kitchens is fed into the Stratus Syker System. Inside the digester, a controlled environment promotes the rapid decomposition of organic matter. Microorganisms consume the food waste, converting it primarily into water and carbon dioxide. The resulting effluent is a nutrient-rich liquid that can be safely discharged into the wastewater system, adhering to local regulations.

Key Benefits and Outcomes for Park Hyatt Jakarta:

- **Significant Reduction in Waste Volume:** The Stratus Syker System has demonstrably reduced the volume of food waste requiring off-site disposal. The near-complete digestion process minimizes the solid waste that needs to be transported and landfilled.
- **Environmentally Responsible Disposal:** By utilizing aerobic digestion, the Park Hyatt Jakarta has moved away from traditional disposal methods that contribute to landfill gas emissions and potential environmental pollution. This aligns with the hotel's commitment to sustainable practices.
- **Safe and Odor-Free Operation:** The enclosed nature of the aerobic digester ensures a clean and odor-free operation within the hotel's back-of-house areas, improving the working environment for staff.
- **Reduced Carbon Footprint:** By minimizing the need for waste transportation, the hotel contributes to a lower carbon footprint associated with waste management.
- **Alignment with Sustainability Goals:** Implementing the Syker System Stratus showcases the Park Hyatt Jakarta's dedication to environmental stewardship and positions them as a leader in sustainable hospitality within the region.
- **Potential Cost Savings:** Over time, the reduced reliance on waste hauling services can translate into cost savings for the hotel.



Conclusion:

The Park Hyatt Jakarta's adoption of the Stratus Syker Systems food waste processor exemplifies a commitment to operational efficiency and environmental responsibility within the luxury hospitality sector. By effectively



processing the unavoidable food waste from its exceptional restaurants using Stratus Syker's aerobic digestion technology, the hotel has achieved a more sustainable and environmentally sound waste management solution. This proactive approach not only benefits the environment but also reinforces the Park Hyatt Jakarta's reputation as a forward-thinking and responsible establishment.