



## Case Study The Sukhothai Bangkok

### Carrier Life Cycle Solutions at The Sukhothai Bangkok: Ensuring Comfort, Reliability, and Long-Term Performance



### Project Background

The Sukhothai Bangkok, an urban oasis in the heart of Bangkok renowned for the hotel with a sense of place and an elegant contemporary edge interior, has chosen Carrier Lifecycle Solutions to deliver long-term HVAC performance through cutting-edge technology and dedicated service.

As part of its focus on sustainability, guest comfort, and operational excellence, Sukhothai Bangkok, partnered with Carrier for comprehensive maintenance solutions. The Sukhothai Bangkok partnered with Carrier to install two 600RT 19MV high-efficiency oil-free magnetic bearing chillers and secure a long-term comprehensive maintenance program—ensuring HVAC continuity under the care of Carrier. Through energy efficient HVAC products and dependable aftermarket services, Carrier is empowering businesses to address their climate impact through intelligent lifecycle solutions, supporting sustainability and net-zero goals.

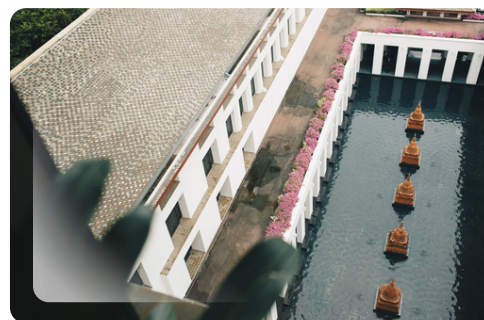


Photo: The Sukhothai Bangkok



Photo: The Sukhothai Bangkok

## Delivering Long-Term Value through Life Cycle Partnership

Carrier's Life Cycle Solutions go beyond equipment delivery. They reflect a total commitment to supporting customers throughout the life of their HVAC systems —offering reliability, efficiency, and peace of mind through preventive maintenance and responsive service.

### Carrier's Offerings to The Sukhothai Bangkok

- **19MV EQUIDRIVE™ Chiller Technology** – Carrier supplied two 600RT 19MV water-cooled, oil-free magnetic bearing chillers, delivering More Operating Range and high efficiency at design conditions (MORE) to support the hotel's high cooling demands with energy-efficient performance, minimizing both operational costs and environmental impact.
- **Comprehensive Maintenance Program** – Carrier provides a structured maintenance schedules along with emergency call-out support to minimize any downtime and ensure continued performance.
- **Dedicated Support Team** – Carrier's hands-on support ensures all services are delivered by well-trained technicians with personal attention to detail.



AquaEdge® Water-Cooled Centrifugal Chiller 19MV  
Water Cooled Chiller with LOW GWP R-134a, R-513A, R-1234ze(E) or R-515B refrigerant

### Our Offerings:

**19MV Oil-Free  
Magnetic Bearing  
and Comprehensive  
Maintenance  
Program**



## How are our solutions helping Sukhothai

The combination of energy-efficient products and digitally enabled aftermarket solutions will help ensure the systems keep running without any failure and the guests are comfortable throughout their stay. While for hotels, it is about the comfort of their customers, for Carrier, it is about doing this efficiently both in terms of energy and GHG footprint for the customers like Sukhothai Bangkok

## A Partnership Built on Trust and Excellence

Carrier is proud to support The Sukhothai Bangkok in delivering five-star comfort to its guests while promoting sustainable, efficient operations behind the scenes.

“We understand comfort of guests is critical while maintaining operation efficiency is crucial for hospitality industry. Our Life Cycle Solutions are designed to give our customers total confidence in their HVAC performance—now and for years to come. From installation to ongoing care, we are proud to be a trusted partner in their journey.”



**Victor Yu**  
Managing Director  
Carrier Thailand

“At The Sukhothai Bangkok, guest comfort, operational excellence, and environmental stewardship are at the heart of everything we do. In line with the sustainability goals of Hong Kong Resort (HKR), our collaboration with Carrier’s Life Cycle Solutions and its ESCO partner has enabled the implementation of a future-ready chiller plant that delivers exceptional energy efficiency and long-term performance. This initiative underscores our commitment to responsible luxury—where world-class hospitality meets tangible progress in sustainability.”



**Anucha Triprathan**  
Director of Engineer  
The Sukhothai Bangkok



Photo: The Sukhothai Bangkok

## Project Summary

**LOCATION:** Bangkok, Thailand

**PROJECT TYPE:** Retrofit

**PROJECT SIZE:** 198 sq.m.

**FACILITY USAGE:** Hospitality

**EQUIPMENT:** 19MV Water Cooled Oil-Free  
Magnetic Bearing Chiller

**OPTION:** Comprehensive Maintenance  
Program

**INSTALLATION:** 2024  
**DATE**



For more details visit [www.carrier.com/th](http://www.carrier.com/th)