

# Pollution Management Policy



Sikarin Public Company Limited

## Pollution Management Policy

Effective and responsible pollution management is a fundamental component of environmentally friendly business practices and plays a critical role in safeguarding public health over the long term. For Sikarin Public Company Limited, a private healthcare provider offering comprehensive medical services, the prevention and reduction of all forms of pollution—including air, water, noise, and hazardous waste—is a key operational responsibility that must be carried out with strict discipline, diligence, and systematic control.

Sikarin recognizes that hospital operations—such as medical waste incineration, use of equipment and machinery, ventilation, energy consumption, transportation, and waste management—may lead to various forms of pollution that could impact the environment, surrounding communities, and the health of both employees and patients. Therefore, implementing a structured pollution management approach is one of Sikarin’s strategic environmental priorities.

This policy has been developed under the framework of Sikarin’s Environmental Management Policy and Guidelines, the organization’s primary environmental policy. The Pollution Management Policy complements this broader strategy by strengthening the company’s environmental management system—emphasizing source control, continuous monitoring, transparent reporting, and stakeholder engagement.

Sikarin adopts internationally recognized standards and guidelines to ensure effective implementation, including GRI 305: Emissions, for pollution data disclosure, ISO 14001 for environmental management systems, and national air and water quality standards set by Thailand’s Ministry of Public Health and Ministry of Natural Resources and Environment.

To ensure this policy’s objectives are practically implemented, Sikarin has established the following operational guidelines:

### **1. Identification of Pollution Sources and Impact Assessment**

Sikarin will assess both direct and indirect sources of pollution—such as infectious waste incinerators, HVAC systems, chemical exhausts, internal transportation, and high-energy-consuming activities—to evaluate potential impacts on the environment, communities, and stakeholder health.

## **2. Source-Level Pollution Control**

Sikarin will deploy appropriate technologies—such as dust and fume collectors, odor treatment systems, air filtration, and wastewater treatment systems—alongside noise reduction and clean fuel initiatives to minimize pollution within and around hospital facilities.

## **3. Indoor Air Quality Management**

Sikarin prioritizes air quality in treatment rooms, patient wards, and service areas by controlling temperature, humidity, airborne particulates, and HVAC cleanliness to prevent the buildup of pathogens and allergens that could harm patient health.

## **4. Water Pollution Prevention**

Sikarin will regularly monitor the quality of water used and discharged from medical equipment cleaning, surface disinfection, and sanitation systems. Wastewater will be treated in accordance with health and environmental standards before being released into the external environment.

## **5. Noise and Odor Control**

Sikarin will manage noise generated from machinery, transport, and operations to ensure it does not disrupt patient recovery or affect nearby communities. Odor sources—such as kitchens, wastewater treatment units, and waste storage areas—will be equipped with effective odor control systems.

## **6. Monitoring and Performance Tracking**

Sikarin will conduct routine monitoring of air quality, wastewater, noise levels, and other pollutants. Results will be compiled into reports to evaluate performance and guide improvements in line with evolving environmental regulations and best practices.

## **7. Staff Training and Awareness**

Sikarin will educate employees at all levels on pollution reduction and control through structured training, internal communication, and integration of environmental performance into staff evaluations, fostering a shared responsibility for pollution management.

## 8. Reporting and Transparency

Sikarin will disclose key pollution-related data through its sustainability report or other appropriate channels, following the GRI 305 framework. This ensures transparency with stakeholders and provides a foundation for the continuous development of its pollution management systems.

Pollution Management Policy is effective from 22 February 2025 onwards, by the resolution of the Sustainability Committee at its meeting No. 1/2025 on 21 February 2025



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Pol. Lt. Gen. Jarax Sangtaweeep  
Chairman of Sustainability  
Committee