Japanese Red Cross Ashikaga Hospital

Achievement of Green Hospital for Patient, Staff and Nature

Making a Booklet of 10 Years History of "Next-generation Green Hospital" 2009～2018

Overview
Name: Japanese Red Cross Ashikaga Hospital
Address: Yobeicho 884, Ashikaga, Tochigi, Japan
Structure: Reinforced concrete with complete seismic design
Heights: 9 floors above, 11 floors below
Parking: 1,019 cars
Bed: 585 Beds
Total floor area: 32,802,676 sq ft

Award History
2016: IFHE Building Award (International Federation of Hospital Engineers, Netherlands)
2015: Energy Conservation Award (Grand Prize, Japanese Ministry of Economy, Trade and Industry)
2013: Health Architecture Award (Japan Institute of Healthcare Architecture)
2013: Carbon Neutral Award (Japan Association of Building Mechanical and Electrical Engineers)

Action of the construction stage 2009 ～ 2011

- All Patient Rooms are Comfortable, Private Spaces
- Support Service for Patients and Family
- The Integrated Interior, Art and Signs Draw Attention
- Magnet Hospital for Staff Members
- Operating Room Window
- Bays to Understand Entrance of Wheelchair Recliner

Evidence Data
1. Energy reduction rate by application of Green Hospital system
2. Understanding the Control System of the Green Hospital
3. Energy-saving effect of using LED lighting
4. Energy-saving effect of using Green Hospital system

Internationalization
Improvement of medical quality by JCI certification
A total of 14 categories and 114 items were reviewed by three assessors in 14 categories, with ‘patient safety, infection control and medical quality’ at the core, and a very strict review. We achieved 100% of pre-achievement rate and received JCI certification.

The Spread of Green Hospital
So far more than 3,500 visitors have visited. Eco-friendly Green Hospital are spreading not only in Japan but around the world.

Action of the operative stage 2011 ～ 2018

- Evidence Data
- Internationalization
- The Spread of Green Hospital