

# SUSTAINABLE DEVELOPMENT OF HOSPITAL STRUCTURES

## presentation with the object

ask connected to the cary one company cognitives two versions and the Region. There are 3 separate hospital is eabled in the Regional General Hospital Tenii Konomi", available to all the Region. There are 3 separate hospital less under the same administration, separated by a certain distance. The Main Hospital Conglex (the progenitor) inclu-is the largest number of healthcare services, and the two smaller ones are; the Obstetics & Gynecology Hospital, and Presentablogy if Hospital. In presentation of the Hospital dist, with a storgic index of 30%. In the building dates back to the early 30%, and later were built the others, with accessionally reconstruction interven-ris time other time, until the early 2000's.



- tack of reception halls, and meeting rooms with patients.

## Hospital Data Study



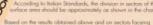


4. ANALYSIS OF THE DEPARTMENTS SURFACES

## . Hospital Category and Typology

Proposals For New And Clean Technology

# 2 FUNCTIONAL REORGANIZATION







## 5. EXISTING TECHNOLOGY USED ill facility consumes 202,300 liters of oil for heating. ,092,107 KW/h of electricity, and 93,011 m <sup>3</sup> of water

- 3 traditional oil furnaces in the three separate buildings
   3 groups of chillers (air conditioner), only for the surgery

The technology used for WASTE treatment is:

• A DISINFECTANT Steam Machine for solid medical ma-

#### EFFECTS OF THE REORGANI-ZATION



#### Hospital can make us feel tired or can help us to relax?

#### **EFFECTS OF THE PROPOSED TECHNOLOGIES**



## Hospital Can Make Us Sick, Or Can Help Us To Healed?

## EXPECTATIONS OF THE PROPOSED TECHNOLOGIES



#### Is it possible that the hospital can maintain the balance between human and nature, or not?

## EXPECTATION OF THE PRO-



#### Is it possible that the hosipal can maintain the balance between himself and

## nature, or not?

With the objectives and proposed freatment plants, less snoke and sold water will be discharged. The waste water purification plant, can make that the clean water could be reused to sanitary services and intigate the garden. The environment will be cleaner.

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