

## Features of Green Development

### 1. Co-existence with Surrounding Nature

- Preserved topography
- Green roof and wall
- Effective use of local materials
- Landscape design unified the nature



### 2. Use of Solar heat / light

- Day lighting
- Light shelf
- Daylight sensor, Occupancy sensor
- Solar hot water system
- Photovoltaic system



### 3. Soil

- Earth tube (Earth Tempering)
- Use of Natural Materials (Soil, Tosa plaster)
- Fermentation of Kitchen Refuse



### 4. Wind

- Natural ventilation



### 5. Water

- Use of harvested rain water
- Water-efficient equipment
- Permeable pavement
- Recycling system of gray water



### 6. Other features

- High- efficient lights and appliances
- Minimize light pollution
- Double-glazed glass
- Thermal Insulation
- Ice storage system
- Reclaiming waste heat
- Non ozone-depleting chemicals
- Energy- efficient elevator
- Recycled materials

