

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