



Kariya Regional Green Government Building

Location : Kariya

# WORKS

## Major Green Technologies

(Categorized by the Japanese government)



### Local Environment Conservation

- Greening of the site/green roof
- Countermeasures for Light Pollution/Air Pollution



### Conservation of Energy and Resources

- Sun shade eave
- Natural lighting
- Photovoltaic power generation equipment
- Rainwater harvesting equipment (watering)
- Heat reflecting glass
- High-efficiency lighting fixture + lighting control
- Hybrid (solar & wind) outdoor light
- VAV & VWV
- Ultra high efficiency transformer
- Low-flow plumbing fixtures



### Long Life

- Compact air-handling unit
- Elevators without machine rooms
- Extra space to appropriately meet future changes
- Access floors
- Variability of interior partitions



### Eco Materials

- Exterior wall tiles with recycled content
- EM cables
- Stainless steel pipes and tanks



### Appropriate Use and Disposal

- HCFCs
- Non-CFC heat source (Absorption heater chillers)