- mass transit system

When people make the building, public transportation should be located nearby building because if people can take public transportation easily, they don't need to drive their car. As a result, It can be saved energy and reduce the car exhaust emission by reducing use of the cars. And people have to make safe storage of bicycles surrounding mass transit and building in order to increase bicycles usage. In addition, people and companies should encourage the car-pooling program. car-pooling mean is if people have same destination with neighbors and friends, they go to destination together with a car. It can also reduce car usage and save the energy.

- urban heat island

When people make building, they should consider about urban heat island effect. urban heat island mean is temperature of downtown is higher than out of downtown due to the artificial heat such as heating and automotive heat. There are several ways to reduce urban heat island effect, firstly, color of roofs, paving, and walkways should be bright because a dark color cannot reflect sunlight and absorb the heat. It is caused urban heat island. secondly, people should make forest in downtown. The trees provide a pleasant shade to people. It can help to decrease temperature.

- parking and roadway design

When people design area of parking and roadway, they should minimize unnecessary space because if unnecessary area of building is reduced, it can improve energy efficiency and save energy.