

The main environmental issues in the big cities are three:

1- Increase demand of fresh and drinking water: in a developed countries sometimes supplies of water are affected of draught, specially in the warm seasons, but also could be a lack of fresh water because is used in agriculture or to irrigate golf course. This problem is much bigger in a large cities of developing countries were some people do not have access to piped water or where the sewage can pollute water supplies because there are not drains in the poor areas.

2- Atmospheric pollution. Air in the cities is not so much clean because cars throw to the atmosphere gasses like carbon dioxide and sulphur oxides are harm for people causing breath problems or risk of lung cancer and acid rain. Some studies has shown a strong correlation between pneumonia deaths and air pollution from motor vehicles. Other gasses are really bad for plants and in general for the ecosystems. The impact of air pollution has affected the ozone layer and is one of the main reasons of global warming.

3- Urban solid waste. As We live in a society of consumers, in a big cities there are a lot of solid waste that has to be separated and reprocessed. Urban solid waste includes household waste and commercial waste. The process to deal with waste is long and complicated and not all citizens are responsible recycling waste at home. With the solid waste there are two options: dispose it in a dump or using it to generate energy.