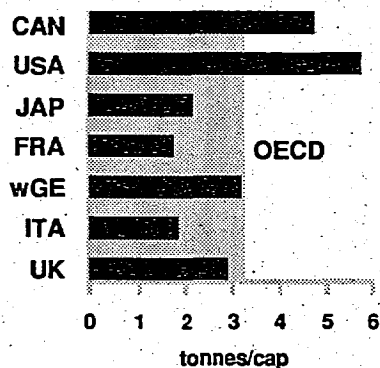


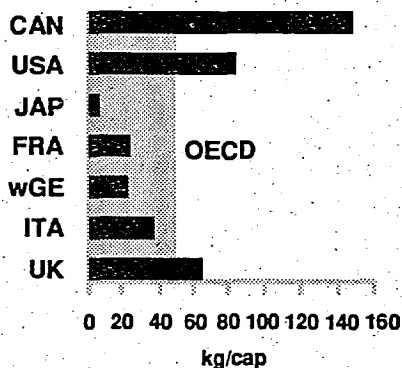
methanol, which can be used as a fuel. As well, the Research Institute for Innovative Technology of the Earth (RITE) is experimenting with the use of the process of photosynthesis as means of absorbing CO₂ directly from the stack. Through the use of optical fibres to channel sunlight during the day, and electrical light at night, it is possible

to stimulate large scale photosynthesis in plankton which, in turn, converts CO₂ to non-toxic gases. As a result of these and other technologies, Japan has been able to achieve significantly lower SO_x, NO_x, and CO₂ emission levels than other G-7 countries. The chart below illustrates this point.

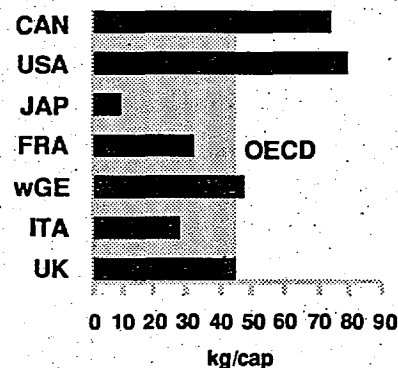
Gas Emissions (late 1980's)



CO₂ Emissions



SO_x Emissions



NO_x Emissions