

**From:** David Karr [dakissi@inet.net.au]  
**Sent:** Tuesday, 25 July 2000 11:58 AM  
**To:** jsct@aph.gov.au  
**Subject:** KYOTO PROTOCOL COMMENTS

Dear Sir/Madam,

I must start off by saying that it is excellent to be able to comment of government policy using the internet.

I notice that Australia stands out as one of the few countries allowed to increase its Carbon Dioxide(CO<sub>2</sub>) emissions to the year 2008.

There are many ways in which CO<sub>2</sub> emissions can or could have been reduced very easily.

Here in Western Australia the following decisions were or are being made that are detrimental to the environment:-

1. The building of a COAL fired power station at Collie when WA has more natural gas than it needs(a large amount is exported).
2. The recent proposed purchase of diesel powered buses for Transperth over natural gas powered vehicles.
3. The municipal regulations requiring natural gas lines as a minimum to be installed along main roads ONLY in residential areas.

There are many alternatives to energy usage or efficiency in energy that can be implemented that are technically and commercially viable (whether politically viable is another issue). These include:-

1. The building of energy efficient houses-face north, high ceilings(3.3m), large eaves on wesetern side, double glasing, insulation, double brick.
2. The use of solar powered hot water systems with if necessary gas power as backup-subsidise
3. The use of photovoltaic cells in home to generate electricity for lighting. Excess power could also be sold back to the grid.
4. The lowering of power rates to those facillities using power efficiently.
5. The building of more wind powered and water powered electrical generators(WA is undertaking a wind farm in the SW but there is much discussion and not much action about tidal power in the NW of WA).
6. Encouragement of commuters to use public transport(gas powered buses or electric trains using gas generated electricity).
7. A lowering of energy rates to those companies and individuals using energy efficiently and minimising impact on the environment.
8. The cessation of logging of old growth forests for wood chipping and garden furniture and introduction of plantation timber. That is a policy of "you need the timbe cut down your own tress". This policy is followed in the US and South Africa.
9. The encouragement in the cultivation of hemp(low TLS variety) for the use in paper making, clothing, chemicals, fuels, building materials etc etc.
10. A public awareness programme encouraging people and companies to be more aware of energy efficiency.

None of the above suggestions are revolutionary and have been around for years. It is basically the people to create the political will to make

Australia a leader in the field of CO2 emission reduction and not having to stand out as a "developed" nation that is allowed to increase it CO2 emissions.

Thanking You

David Karr