

Alternative sources of energy.

What are our environmental concerns today? There are so many, it's difficult to know where to start. Perhaps the main one is the problem of climate change or global warming. Australia relies heavily on coal for its energy and power. But changing the way we do things is really important, not least of all because the whole in the ozone layer is right above us, so it's imperative that we do something to fix the problem. There are a number of alternatives to coal. In Australia, the main one being talked about now is something called "clean coal" technology. So, it's where you still use the coal but apparently you use it in a less dangerous manner. I think it involves what they call "sequestration" of the carbon dioxide. So what that mean is burying the pollution underground. Of course, there are a lot of debates on how safe that is and even whether it's possible to do. Obviously the coal industry has a big stake in trying to develop technology so their industry can continue. There are other alternatives however. Solar technology is a big one in Australia because of the very sunny climate, also windfarms and geothermal technology too. And geothermal technology is where you capture the energy from the core of the earth, so you take the heat from the core of the earth and harvest that.

- *a concern : une preoccupation
- *main : principal
- *the climate change : le changement climatique
- *the global warming : le réchauffement de la planète
- *to rely on : s'appuyer sur
- *coal : le charbon
- *a whole : un trou
- *the ozone layer : la couche d'ozone
- *to fix a problem : régler un problème
- *clean : propre
- *to involve : impliquer
- *the carbon dioxide : le dioxyde de carbone
- *to bury : enterrer
- *underground : dans le sol
- *safe : sûr
- *a stake : un enjeu
- *solar : solaire
- *a windfarm : une éolienne
- *geothermal : géothermique
- *the core : le centre