

**Submission  
No 491**

## **INQUIRY INTO COAL SEAM GAS**

**Name:** Mr Kevin Lock

**Date received:** 7/09/2011

---

The World is now undergoing a gas rush and a gas boom, with gas derived from conventional on-shore and off-shore sources and also from shale deposits that are being subject to hydraulic fracturing or "fracking". Because methane (85% of natural gas) leaks (3.3% US average, up to 7.9% from fracking) and is 105 times worse as a greenhouse gas (GHG) on a 20 year time frame with aerosol impacts included, a coal to gas transition represents a huge threat to a World that must get to zero greenhouse gas (GHG) pollution by about 2050 if it is to avoid a disastrous 2 degree Centigrade temperature rise. <http://www.countercurrents.org/polya190811.htm>

Drought restrictions are forcing homeowners to quit watering their gardens, even as thirsty fracking operations help themselves to the agua. <http://motherjones.com/environment/2011/09/texas-drought-fracking-water>

**BAN HYDRAULIC FRACKING IN AUSTRALIA.**