It is imperative that our energy policy options also preserve our environment. Nuclear power has extremely damaging long-term consequences for human and ecosystem health and should be phased out. Gas drilling using current practices for horizontal drilling and hydraulic fracturing promises to seriously degrade groundwater and should proceed slowly and with stringent monitoring and oversight. After all, gas will only become more valuable as time goes on--it is counterproductive to rush to extract it now. Reducing our energy use, plus wind, solar, hydro, geothermal, co-generation, and biofuels should be the basis of our energy future with strong government incentives. Biofuel development needs to steer away from liquid fuels and toward direct combustion of dry matter. Our long term economic prosperity depends on implementing energy conservation now and developing environmentally sound, renewable energy sources.