

1125-AC-617 **James Case*** (jcase66777@aol.com). *Modeling the Energy Future.*

The collapse of fossil fuel markets is likely to prove extremely traumatic. Among other things, the high-nitrogen fertilizers necessary to sustain the so-called “green revolution” are a by-product of the fossil fuel industry. When that starts shutting down, crop yields will return to 1950 levels, severely restricting food availability, worldwide. A desperate refugee crisis is likely to result. Predicting the collapse of fossil fuel markets is a lot like predicting earthquakes. You know pretty well WHAT is going to happen, but you can’t say WHEN. A new method of making such predictions will be demonstrated. (Received September 07, 2016)