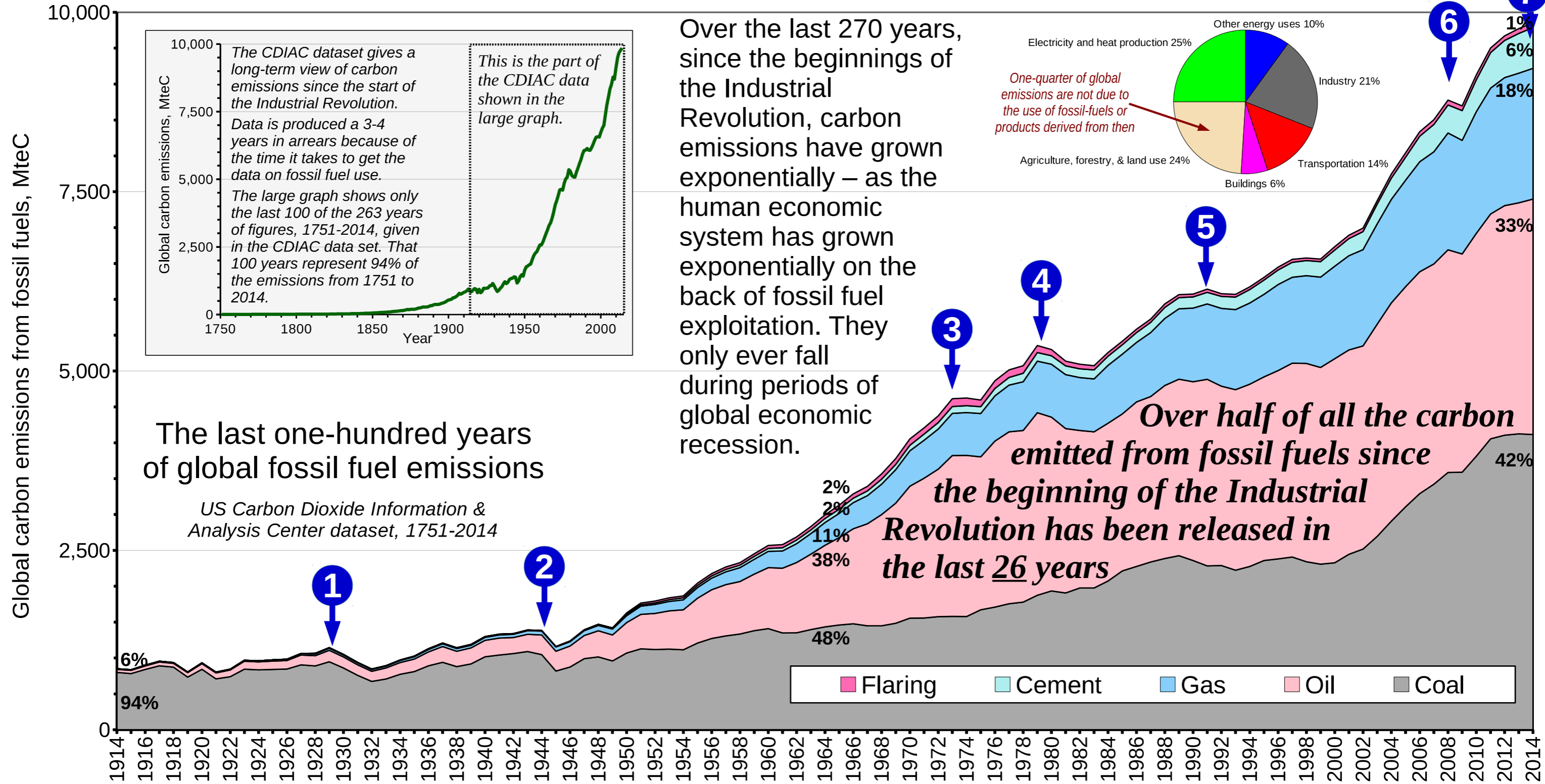


Society has only ever reduced carbon emissions during an economic recession: Therefore, what is the proven solution to controlling carbon emissions?



Global Carbon Emissions
(working draft)
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http://www.fraw.org.uk/frn/2019/global_emissions.html

1751-2014 (263 years), 402GteC; 1915-2014 (100yrs), 379GteC; 1965-2014 (50yrs), 308GteC; 1988-2014 (26yrs), 201GteC



1. The Wall Street Crash

The 1929 global economic crash reduced carbon emissions by 22%, almost 300 million tonnes per year by 1931. Levels did not recover to the pre-crash figure until 1939.

2. Post-WW2 Recession

After the Second World War, once hostilities ceased, there was a collapse in economic activity after spending on the war ended. Activity did not properly recover until 1950.

3. The Oil Crisis

During the Technological Revolution of the 1960s the world boomed – fuelled by oil. When that supply was cut following the Arab-Israeli conflict, prices spiked and the economy tanked.

4 & 5. The Neoliberal Crisis

The Iran-Iraq War (4) cut oil supply and prices rose, which was repeated during the First Gulf War (5). The world economy went into recession. What kept emissions depressed for the next two decades was the closure of inefficient Western manufacturing, and its off-shoring to new, more efficient plants in Asia

6. The Sub-Prime Crash

The most recent economic crash reduced emissions far less than previous crashes – as result of emission growing so high in the last two decades, and globalisation diluting its economic effects. A bigger, global economic shock is now required to reduce emissions.

7. 'Next...'

Fall in coal use in 2014 rebounded in 2017/18. Reduced growth in next few years might reduce the scale, but is unlikely to reduce upward trend