

## Classification and global circulation treatment of carbon circulation system for greenhouse gas

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Present strategy of global warming affairs with carbon by domestic and foreign researchers is treated to simple education, science and technology to reduce promptly the use and stop for global carbon dioxides from fossil fuel producing after the previous industrial revolution (ca. 150 years ago).

However, strong precept of lesson on 3.11 nuclear power plant accident is lacking of our long terrestrial historical knowledge only to stop and waste shortly in our short human activity, though artificial energy of nuclear power development spent the wisdom of all human society to be maintained.

Author proposes now dynamic global carbon cycle to control completely by human activity, not only global fossil carbon-dioxides with recycling but also extraterrestrial carbon cycling including the solar and solar system sources, which as a breakthrough innovation (not only stop and waste) .

The carbon cycle on Earth reveals major three types as follows:

- 1) Long-period global carbon cycle: coal carbon of long geologic period in millions years period.
- 2) Short-term local biological carbon cycle: carbon of short biological system of a year period.
- 3) Industry-originated carbon dioxides: carbon from industrial carbon dioxides for major cause of global warming.

Before industrial revolution (150 years ago), the above 1) and 2) circulation systems of carbon are largely ruled on the Earth planet.

However, after the industrial revolution (about 150 years ago), the above 3) short carbon system are produced and mixed at the above 1) and 2) carbon systems. Therefore the complex 1) 2) and 3) carbon systems are mainly produced the recent global warming now.

Dynamic stable systems of three carbon systems are required at human society to control the above 3) carbon system completely, by suitable science and technology developments in our fields.

This is mainly because old geologic period to form coal carbon (from ca.3 to 4 million years ago) which has been largely changed the contents of carbon dioxides, should be controled the carbon circulation system on global human treatment (not only to stop as garbage idea).

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