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Method to fit Paris agreement for protection of Global Warming

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Fossil fuel burn released 360 billion tone CO₂ and heat in 2016. Burning reaction is reverse reaction of CO₂ assimilation. If we can compensate the generation of CO₂ and heat of burning with the absorption of CO₂ and heat by CO₂ assimilation, global warming will be protected. But burning is predominant and 142 billion tone CO₂ is increasing each year. To promote CO₂ assimilation, supply of nutrient N and P is essential. 14.4 billion tons NOx is produced when fossil fuel is burnt. Many governments are eliminating NOx as pollution gas. Large amount of N and P in drainage is eliminated as polluting substance using much electricity. If we stop elimination of NOx and NP in drainage, 10 billion tone CO₂ emissions and 5 million tons fossil consumption will be saved and 142 billion tons CO₂ can be fixed to protect global warming. NOx in exhaust gas and N, P in drainage should be released as it is. Promotion of plankton CO₂ assimilation must be accomplished by increasing N P concentration of sea. Elimination of law which forced to eliminate nutrient N, P and study on agitation of sea water are important subjects for the protection of global warming. Since industrial revolution, mankind is using large amount of fossil fuel. Remaining estimated amount of buried fossil fuel: oil is 1730 billion tons, 42 years, natural gas is 2760 billion tons, 60 years and coal is 9090 billion tons, 132 years. We should not waste precious fossil fuel for the elimination of NOx, NP. We should promote CO₂ assimilation to make carbohydrate for food and for energy sources.

Biography

Ozaki has served as the Professor at Ehime University, Department of Chemical Industry and as the Visiting Professor at various reputed universities of the world including University of Konstanz, New York State University and Shangdong University. Ozaki has been the recipient of Hatsumeishou (Invention Prize) for the invention of Carmofur (antitumor agent), Gakujutsusho (Academic Prize) from the Japan Chemical Society for the synthesis of biologically active compounds (Carmofur, IP3), Fulbright Award and the Alexander von Fumboldt Award.

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