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Autore	Tebbani Sihem
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Sommario/riassunto

Due to the consequences of global warming and significant greenhouse gas emissions, several ideas have been studied to reduce these emissions or to suggest solutions for pollutant removal. The most promising ideas are reduced consumption, waste recovery and waste treatment by biological systems. In this latter category, studies have demonstrated that the use of microalgae is a very promising solution for the biofixation of carbon dioxide. In fact, these microorganisms are able to offset high levels of CO₂ thanks to photosynthesis. Microalgae are also used in various fields (food industr
