

This is still in its trial
stage it



This article is about a new prototyped device, which recreates photosynthesis. It uses sunlight, water, and carbon dioxide to produce Ethylene gas. The previous method uses pressure, at room temperature, and weak chemicals to inefficiently produce Ethylene gas. Also with increasing demand for Ethylene gas new methods such as this could prove useful in the future. With this new device scientists believe it “ could be scaled up to provide a more eco friendly and sustainable alternative to the current method of ethylene production” (Yeo, 2018). Another positive is that since one of the reactants is carbon dioxide it can be put into good use due to it being a greenhouse gas. With a high demand for Ethylene gas and a device, which uses carbon dioxide as a reactant we can eliminate some of the excess greenhouse gas.

Considering that this device is still in its trial stage it performs very well. It is efficient and is environmentally friendly unlike the previous method. This article was interesting and had me question its legitimacy at the beginning.

I mean a device that recreates photosynthesis sounds like something out of a sci-fi movie. As I read further I read more promising information such as the scientist leading the research professor Yeo and a quick search on Google showing his many achievements award and recent research. In conclusion I was very fascinated with this article and hope to see more information on the front of science articles and journals in the future.