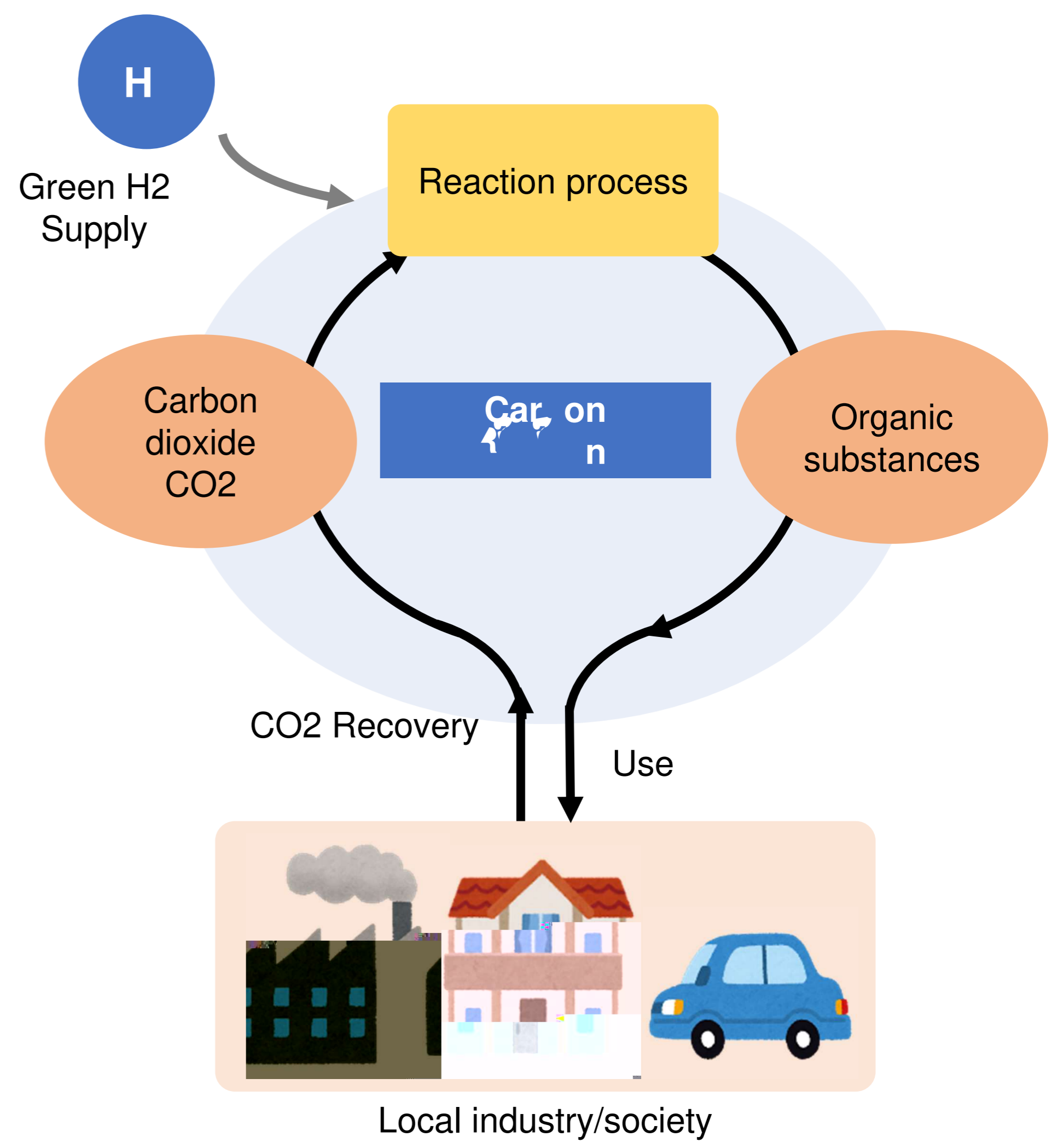
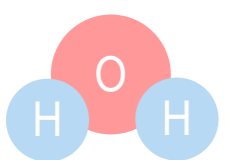
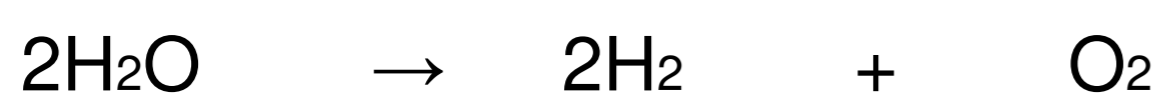


## Background

- Realization of sustainable resource and energy use
- 2050 carbon neutral



### Reaction of H<sub>2</sub>O electrolysis



## ① Hydrogen production

Methanation Bench-scale experiment with electrolytic hydrogen



Water electrolysis

Methanation Equipment

## ② Power system optimization

