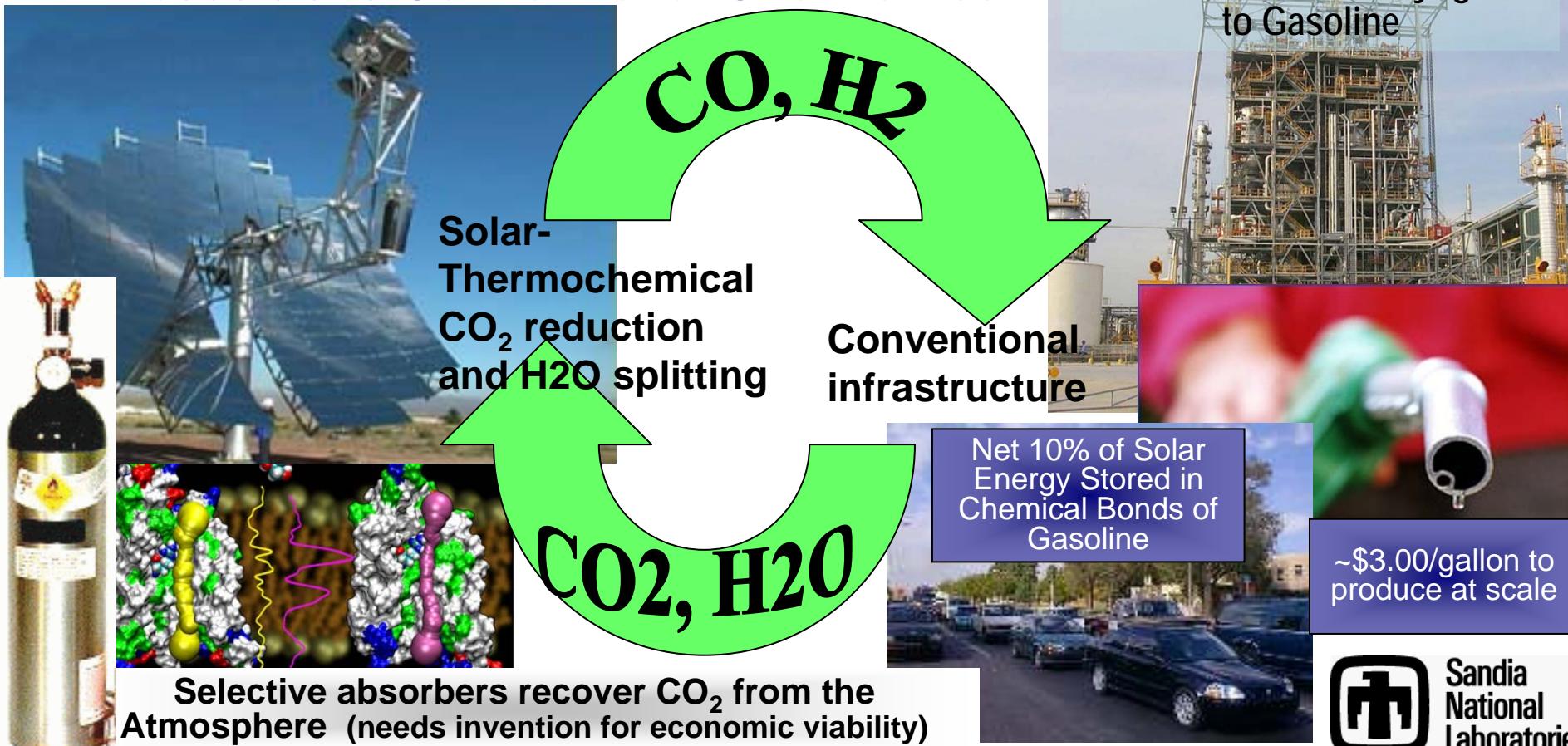


# “S2P: Sunshine to Petrol”

## Carbon-Neutral Renewable Gasoline

Proof of Concept demonstrated for **Splitting CO<sub>2</sub> & H<sub>2</sub>O** with a **Solar** driven Chemical “**Heat Engine**” – Needs R&D to investigate viability

Chemical synthesis of **Gasoline** from the Solar Products and **Conventional Chemistries**.



Sandia  
National  
Laboratories