



The White hydrogen company

RECUPERA

we transform waste into value

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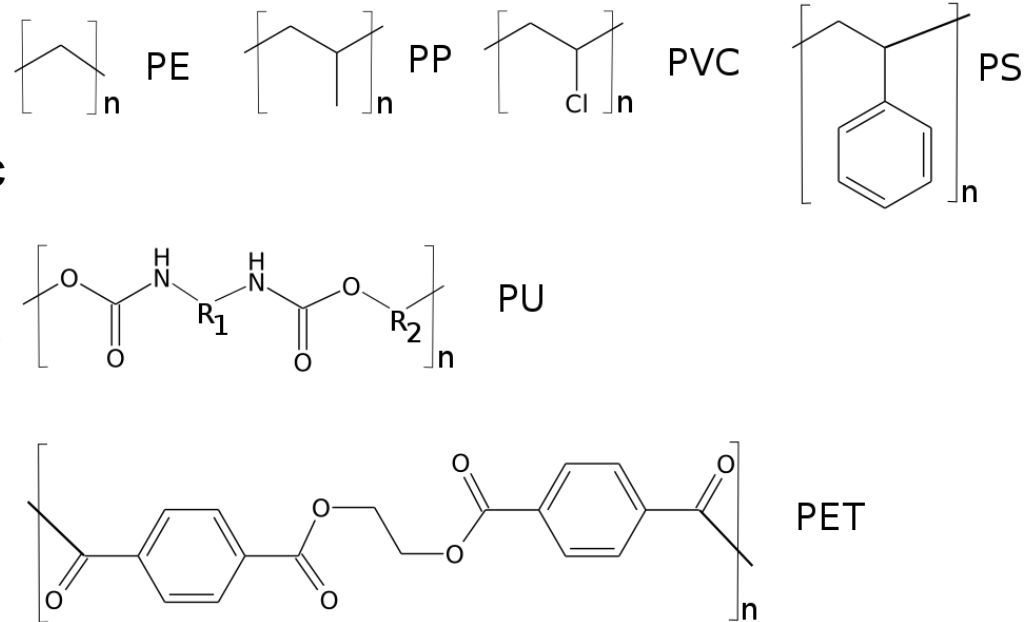


The problem we solve

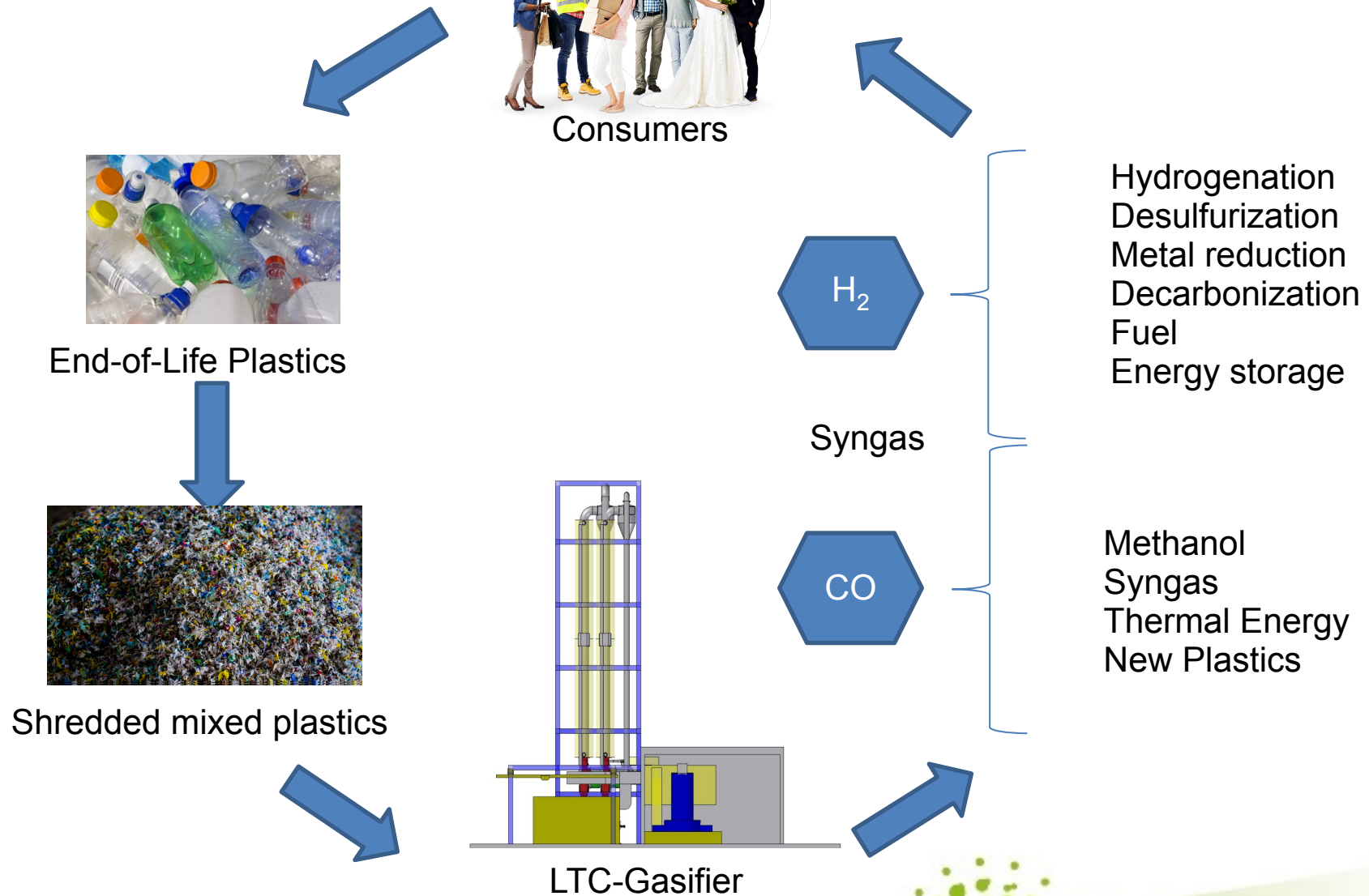


Plastics are solid organic carriers of Hydrogen

We consider plastics as **solid organic carriers of hydrogen**. This insight is innovative and disruptive. It solves the problem of waste plastics.



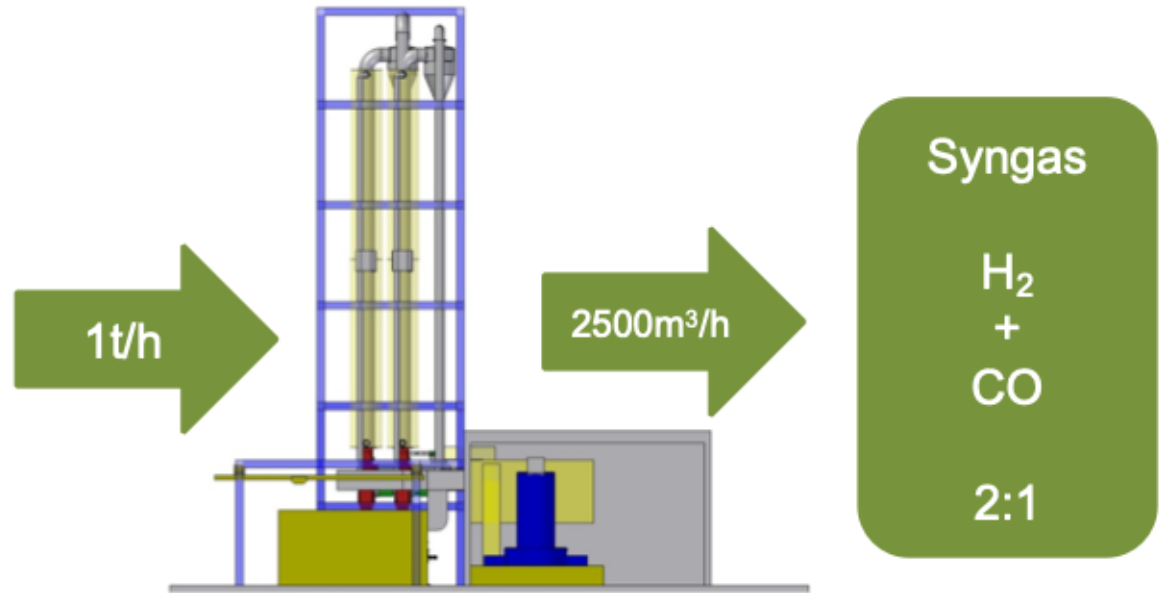
Recupera value circle



Core platform: Low Temperature Conversion Gasification



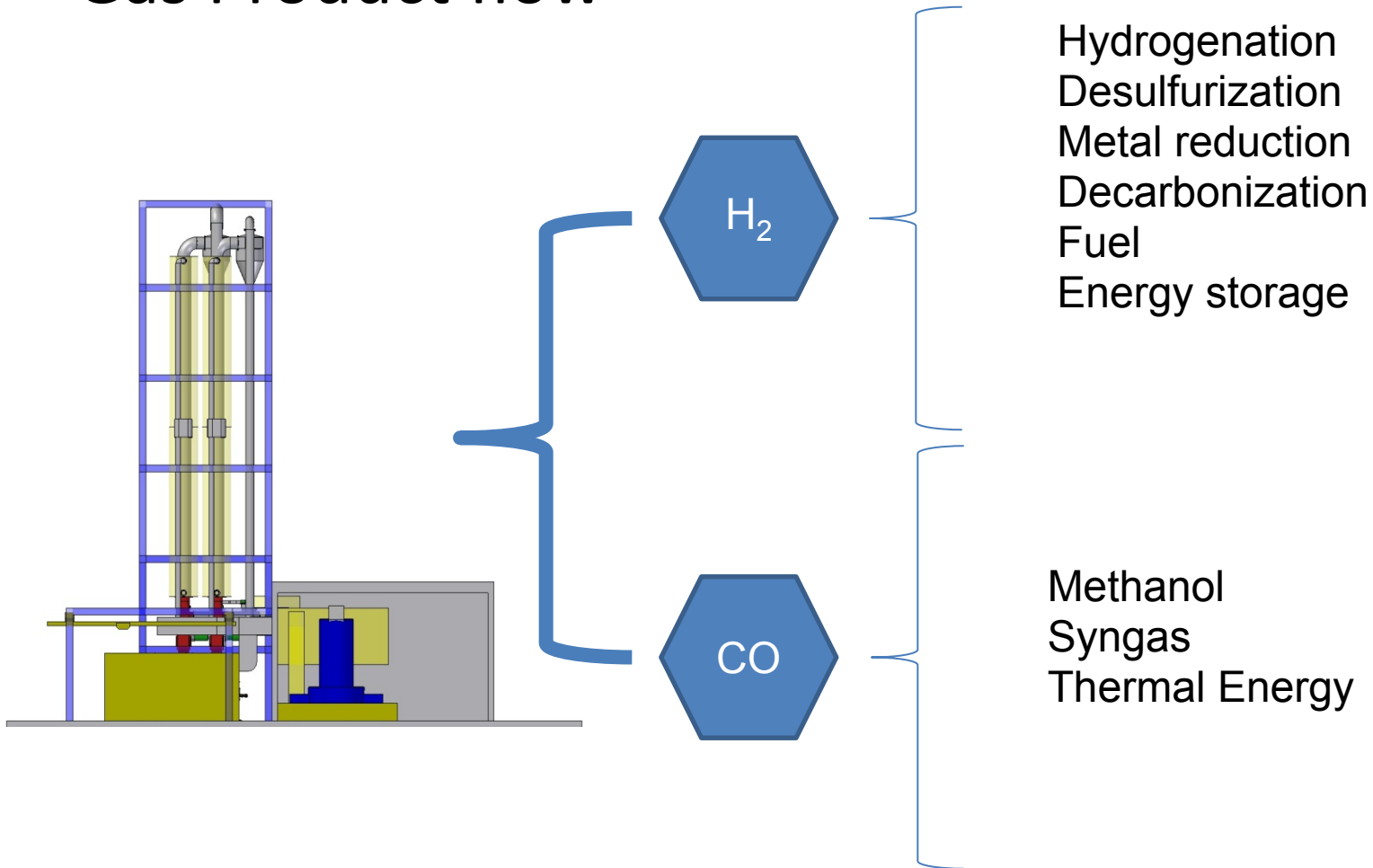
4mm shredded feedstocks



Gasification

The LTC plants utilize progressive thermo-catalytic material gasification. The material is gasified by infra-red induction heat below 450°C and integrated gas purification, all within a hermetically closed system. The result is a clean process with very high yield. The plants fluidized bed reactors allow for continuous flow while inductive heat transfer decomposes organic structures into their constituent elements in a multi-stage process.

Gas Product flow



Recupera MVP Plant in Slovenia





THANK YOU!

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