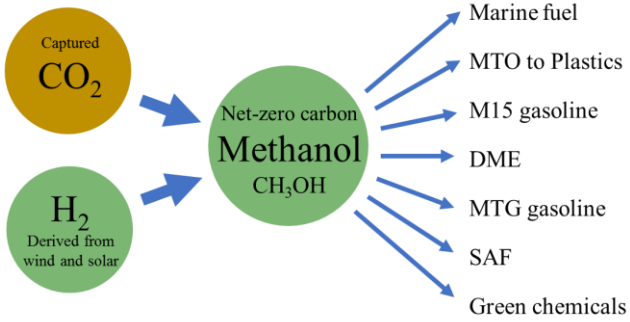
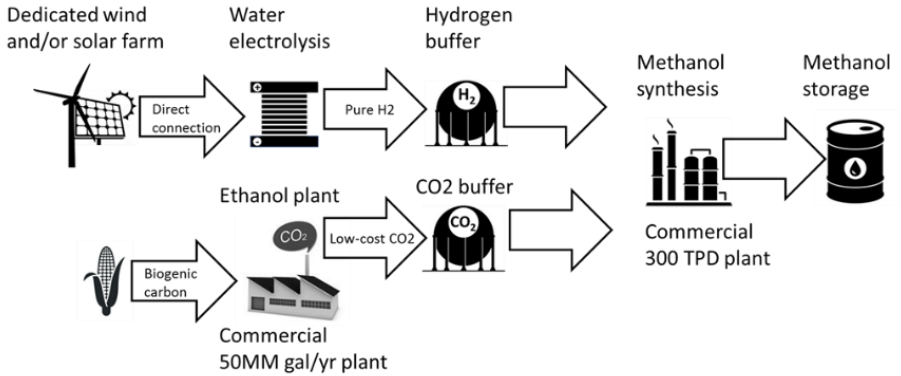
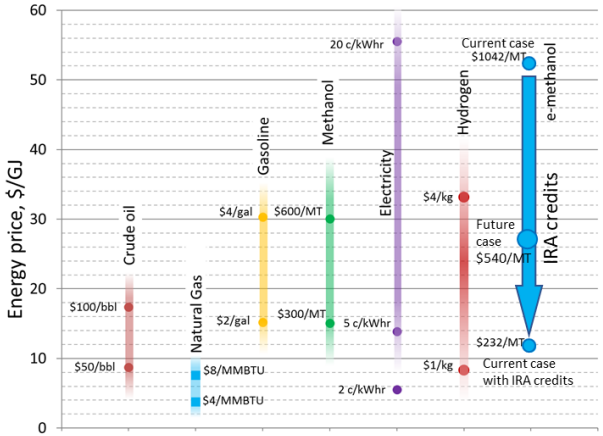
Methylennium Energy Corp.



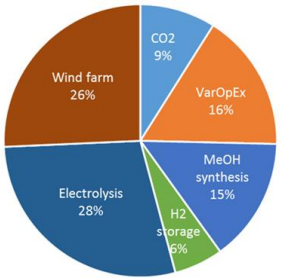
Combining captured CO2 with green H2 to produce methanol. Methanol can be used directly as fuel or further upgraded to other fuels and chemicals.



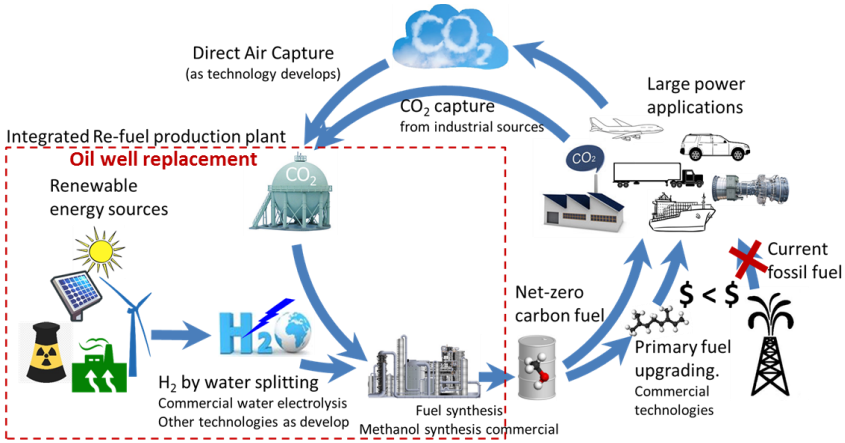
Integrating renewable power supply with water electrolysis, CO2 capture, and methanol synthesis. Designing for power supply intermittency.



Direct integration with renewable power supply is critical for achieving cost competitiveness of renewable fuels.



Cost of wind farm and water electrolysis constitute the major fraction of the re-fuel production cost.



Renewable fuels can be used in the existing power applications and will replace fossil alternatives. Scaling up production of cost-competitive re-fuels will ultimately create sustainable carbon cycle.

Methy Lennium Energy

Technology for production of cost-competitive renewable net-zero carbon fuels.

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