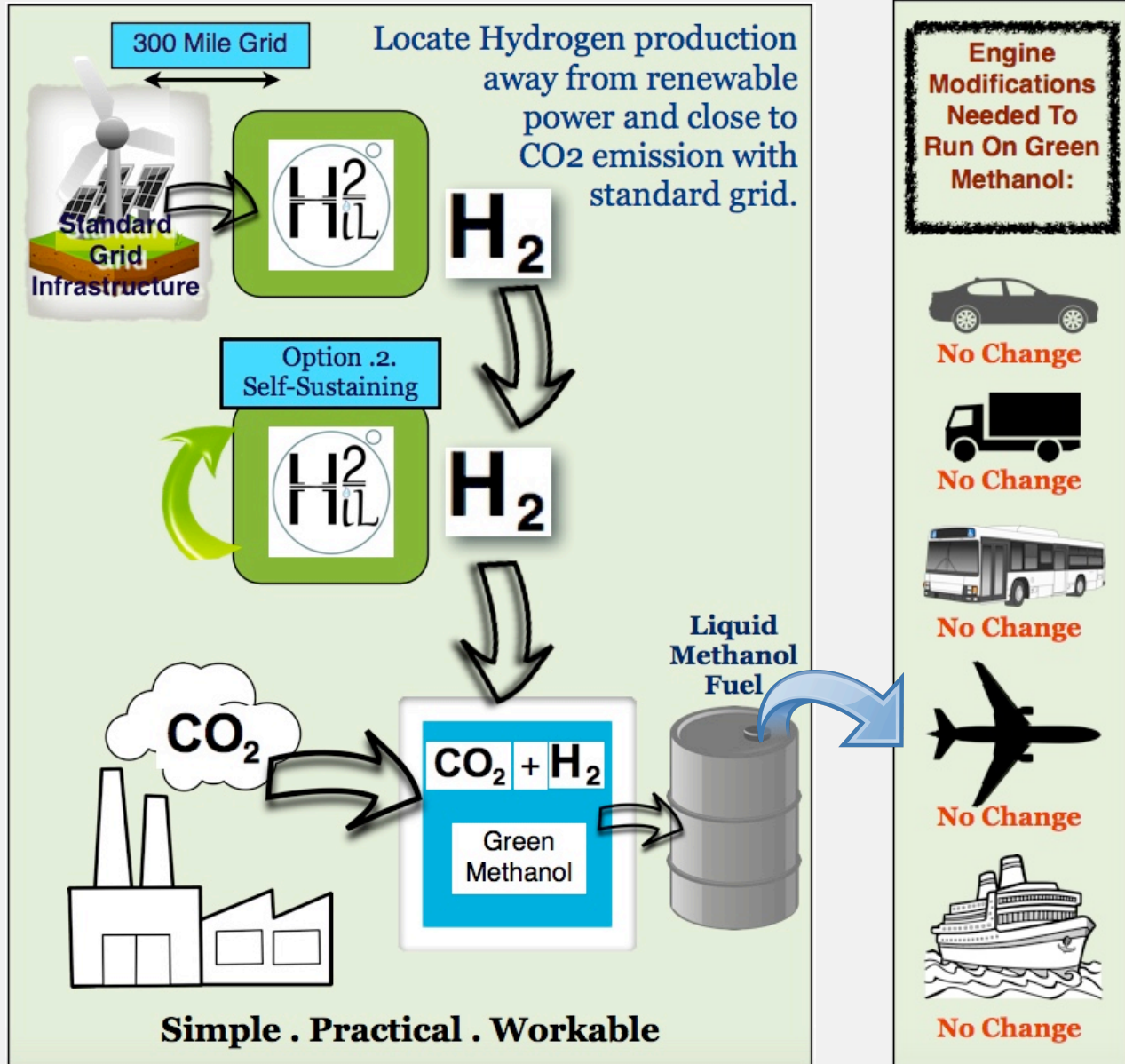


Why are we trying to reinvent the wheel?

When all we need change is the substance that turns the wheel.

Carbon emissions mixed with hydrogen creates a clean substitute for fossil fuels. H2IL technology provides the solution to green methanol, achieving a carbon neutral economy with existing infrastructure for an immediate, sustainable transition.



The biggest obstacle to green methanol is low cost and versatile hydrogen production. The slowly developing green hydrogen economy has an even bigger obstacle due to an infrastructure unequipped for an immediate hydrogen transition.

The H2IL hydrogen production technology provides a solution to both challenges.

Highly efficient hydrogen generators positioned down stream, away from renewable

power and close to the CO₂ emission and capture systems.

Producing green methanol and electricity with an efficiency not achieved by any other method. A Coefficient of Production (CoP) well in excess of 3000% means the output energy is much greater than the input power.

Combining an internal energy harvested from low-cost, abundant galvanic metals priced at just \$0.34c per Kg of

hydrogen and are exchanged every 40 to 80 days.

This groundbreaking technology would logically be the immediate solution to lowering the carbon footprint and eliminating toxic byproducts of petroleum based fuels, with existing infrastructure.

Clean hydrogen can play a major roll now, while setting the stage for an eventual transition to a zero carbon, hydrogen economy.