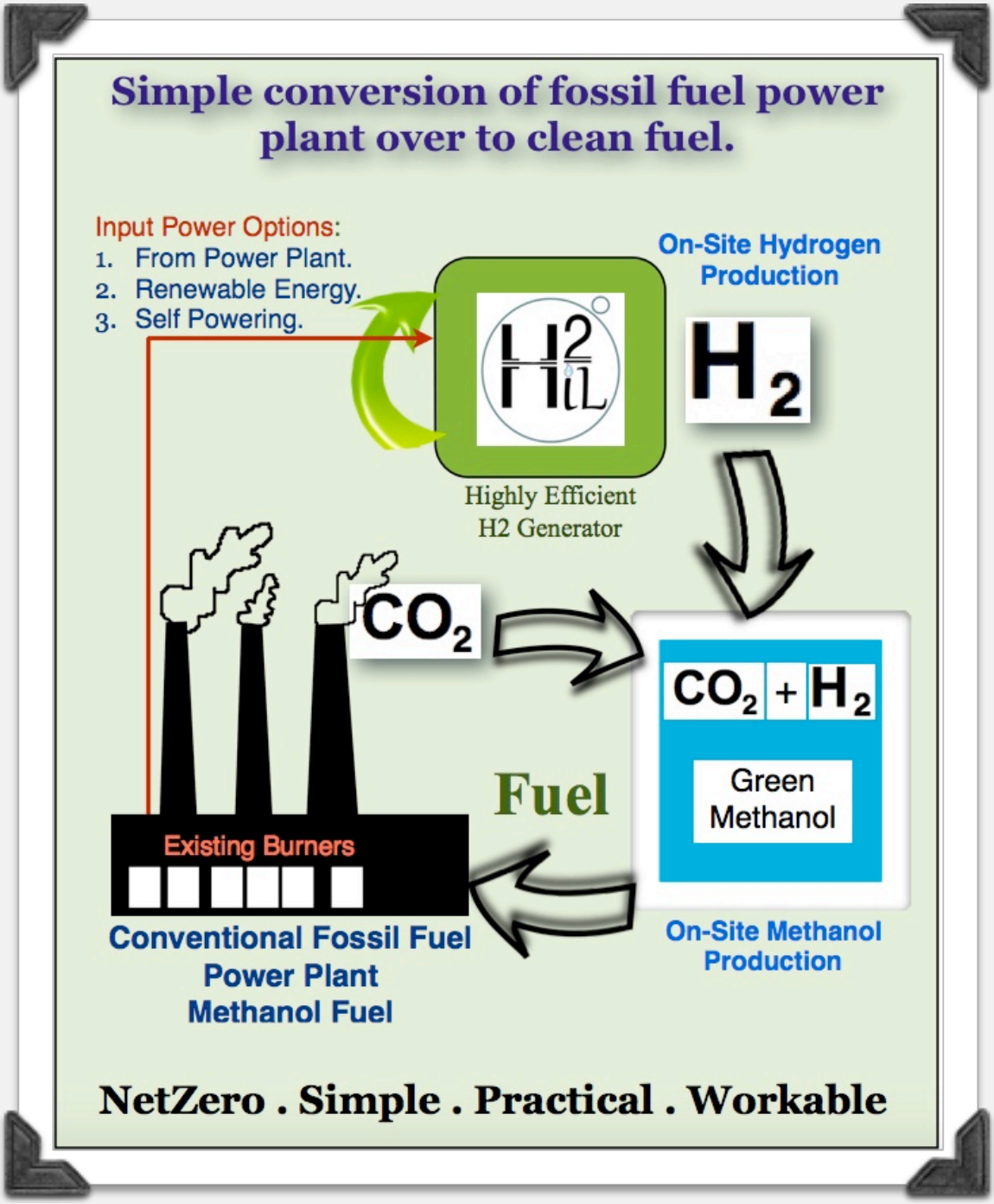
Why Decommission Fossil Fuel Power Plants?

When they can be transformed to carbon neutral with existing infrastructure.

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



The H2IL hydrogen production technology provides the solution to stack carbon capture for conversion back into fuel without fossil additives. Highly efficient hydrogen generators powered by 3% of the plants generation capacity or renewable energy down stream through standard grid.

Producing green methanol 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.

A logical alternative to CO2 ground or seabed storage. The H2IL technology solves the biggest obstacle to this solution - efficient, flexible and low cost hydrogen production.

Clean hydrogen can play a major roll now with existing infrastructure while setting the stage for an eventual transition to a complete hydrogen economy.