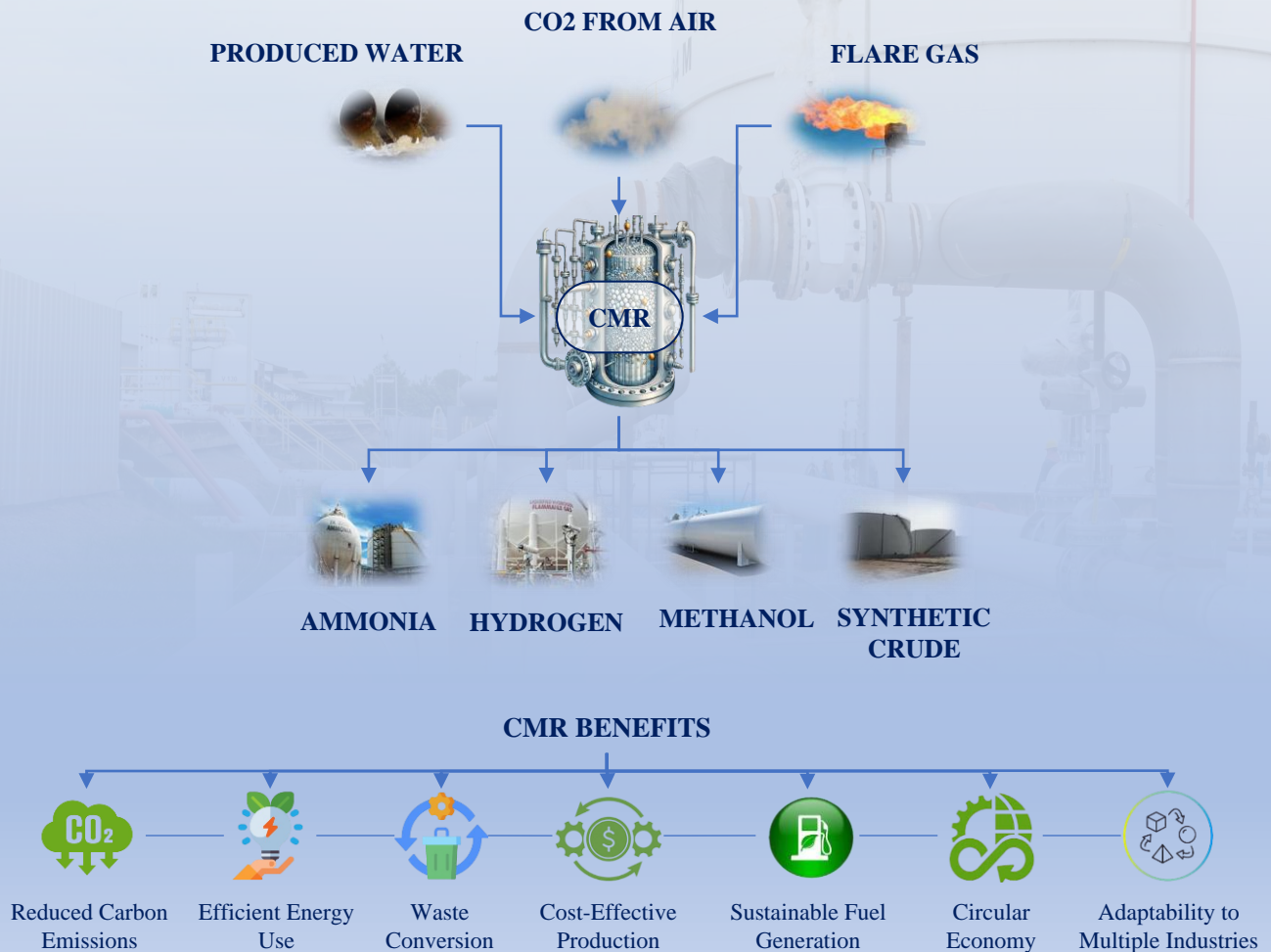


CATALYTIC MEMBRANE REACTOR (CMR) TECHNOLOGY



At McAlpha Inc., we are pioneering the future of sustainable energy with our innovative Catalytic Membrane Reactor (CMR) technology. As leaders in energy innovation, we are dedicated to partnering with forward-thinking organizations that share our vision for a cleaner, more efficient world.

Our CMR technology transforms unconventional feedstocks like produced water, wastewater, flare gas, and biogas into valuable products like green ammonia, methanol, hydrogen, and sustainable aviation fuel (SAF). With integrated carbon capture, utilization, and storage (CCUS), our process significantly reduces emissions and operates with less energy than conventional methods.

Beyond environmental benefits, CMR technology offers economic advantages by converting waste into resources that boost profitability. This dual impact enables industries to meet sustainability goals while improving their bottom line, positioning CMR as a critical tool in the fight against climate change.

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