

DYNAMIC CATALYTIC REACTORS (CDR)

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Main Goal: To develop and validate the performance and preliminary techno-economic feasibility of innovative process design for mild temperature NH₃ cracking for dispatchable production of high purity H₂. In the long term, DCR will deliver a compact solution for decentralize hydrogen production from energy carriers addressing energy needs of islanded locations.

Collaborator(s): Office of Naval Research Global (ONRG) - US Navy

