

Baker Hughes Climate Technology Solutions

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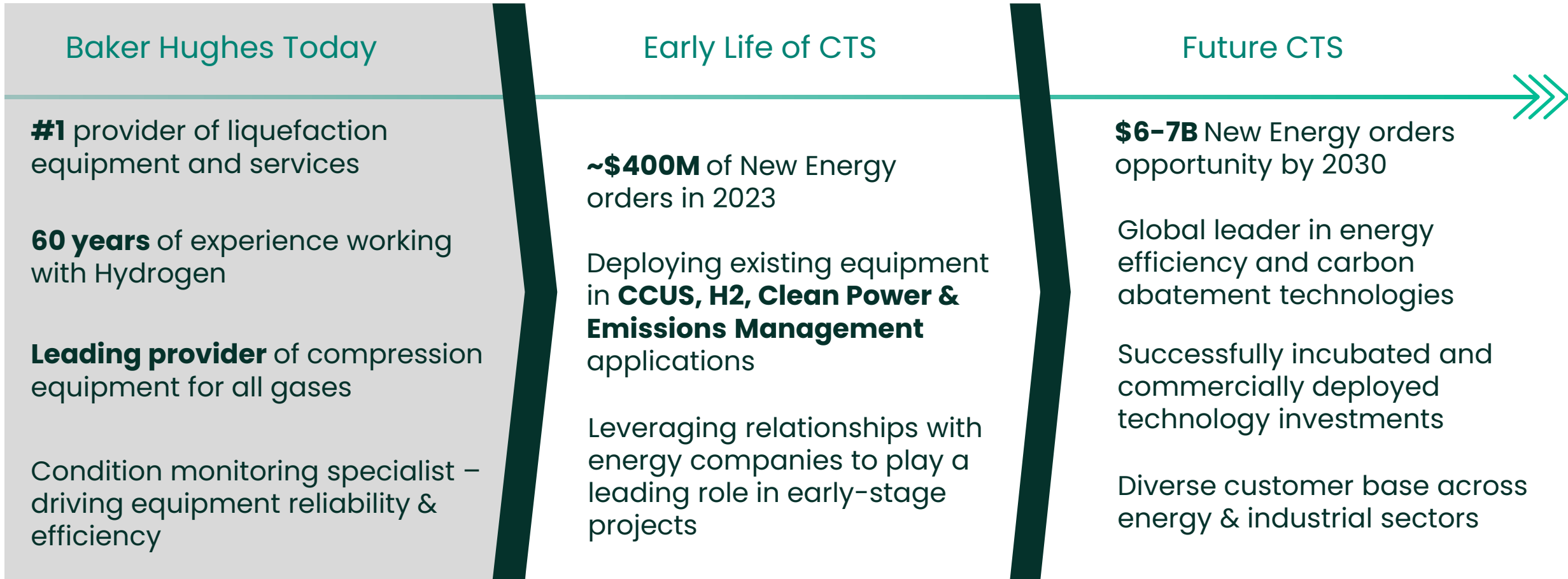
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January 30, 2023

This presentation (and oral statements made regarding the subjects of this release) may contain forward-looking statements within the meaning of Section 27A of the Securities Act of 1933, as amended, and Section 21E of the Securities Exchange Act of 1934, as amended, (each a “forward-looking statement”). The words “anticipate,” “believe,” “ensure,” “expect,” “if,” “intend,” “estimate,” “project,” “foresee,” “forecasts,” “predict,” “outlook,” “aim,” “will,” “could,” “should,” “potential,” “would,” “may,” “probable,” “likely,” and similar expressions, and the negative thereof, are intended to identify forward-looking statements. There are many risks and uncertainties that could cause actual results to differ materially from our forward-looking statements. These forward-looking statements are also affected by the risk factors described in the Company’s annual report on Form 10-K for the period ended December 31, 2021 and those set forth from time to time in other filings with the Securities and Exchange Commission (“SEC”). The documents are available through the Company’s website at: www.investors.bakerhughes.com or through the SEC’s Electronic Data Gathering and Analysis Retrieval (“EDGAR”) system at: www.sec.gov. We undertake no obligation to publicly update or revise any forward-looking statement.

Decades of experience working with natural gas, H₂ & CO₂

Uniquely placed to play a leading role in the decarbonization of the energy & industrial sectors



CTS – our approach

Leveraging our existing technologies and market presence, while we build for the future

OUR APPROACH

Enter new markets & penetrate existing customer base

Decarbonize existing O&G customer operations with existing technology

- Leverage installed base
- Emissions Abatement leveraging proven technologies

Enter new industrial markets

- Create new cross-industry partnerships
- Build new industrial sales

Building new business models & offerings for a “forming” market

- Creating a differentiated position as the market evolves



Invest in future, innovative technologies



Leverage technology expertise to commercialize investments

Focused on adding capabilities in areas of CCUS, H2 & Clean Power



The future of gas fired power generation



Low LCOC¹ for small emitters



Net-zero H2



Gen II Solvent for large scale Carbon Capture



MOFs² platform for Direct Air Capture

+ Additional 7 investments

World leading R&D capability

- Advanced manufacturing & materials engineering
- Turbomachinery, Fluid dynamics, Roto dynamics & combustion

Global network of test centers

- Bench Scale , Full Scale & Field Pilot testing facilities

Global supply chain and manufacturing scale

Market activity – strategic collaborations

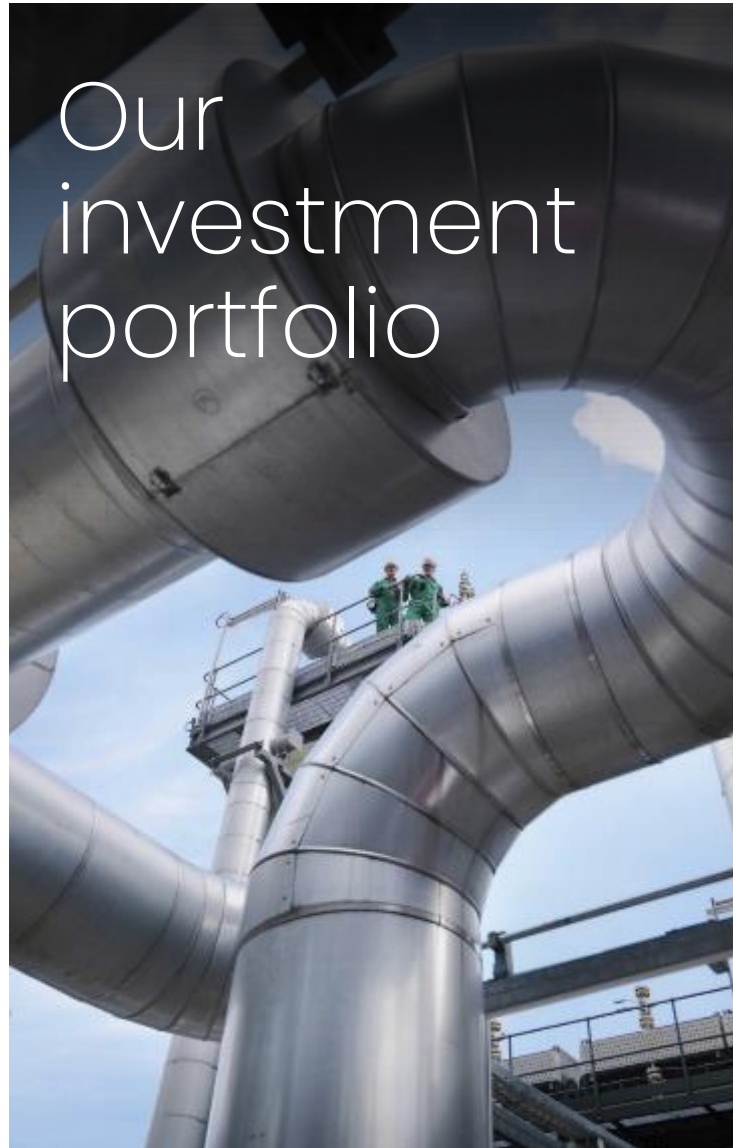
A sample of our successes so far



- Green Hydrogen, NEOM, Saudi Arabia – Providing **advanced hydrogen compression** technology
- Blue Hydrogen, Edmonton, Alberta, Canada – Providing **100% hydrogen fueled NovalT 16** gas turbine technology to APD



- CCUS, Kasawari, Sarawak, Malaysia – Separate and compress **3.3 MTPA of CO2** at the offshore CCS platform, the **worlds largest offshore CCS** facility



Carbon capture



Solvent-based post-combustion carbon capture technology



Carbon capture process intensification technology



Advanced next-gen CO₂ capture for low-purity streams



Exclusive license for mixed salt capture

Carbon utilization



Biomethanation technology to produce renewable methane, recycle of CO₂



Creating E-fuels – utilizing green H₂ & CO₂

Hydrogen



Methane pyrolysis technology to produce industrial scale clean and cost-efficient hydrogen



Several hydrogen technologies, including electrolyzer, fuel cell, metal hydrides, plasma SMR



Low-pressure, low-temperature, high-value graphene production system

Clean energy



Next-gen energy network delivering efficient, compact system



Converts natural and renewable gas into zero-emissions power

Energy storage



Highly-efficient long duration energy storage technology

Leveraging our capabilities to incubate technologies >>

World class labs and testing facilities globally

- Advanced Manufacturing & Engineering
- Materials & Process Engineering
- Digital & Emerging Technologies
- Technology Testing Labs & Scales
- Data Science



Florence / Massa, Italy

Materials & Additive Technologies

Adv. Machining, Welding & Powder Metallurgy

VR, Robotics & Metrology

Fluid Dynamics, Roto Dynamics & Combustion



Oklahoma City / Houston, US

Edge, Machine Learning, High Performance Computing

Bench Scale, Full Scale & Field Pilot Testing Facilities

Energy Technology Evaluation

Additive Technologies



Bangalore, India

Materials & Additive Technologies

Energy Technology Evaluation



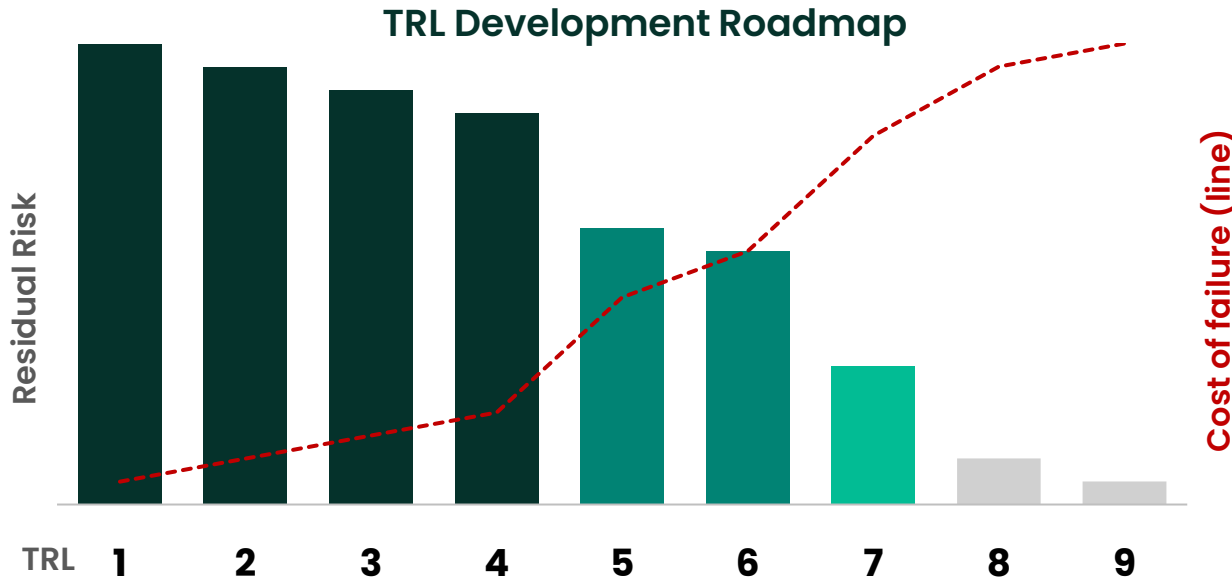
Queretaro, Mexico

Sensors & Data Science

Artificial Intelligence

Technology Readiness Level (TRL)

Understanding the framework to commercialize new technologies



TRL 1	Basic principles observed
TRL 2	Technology concept formulated
TRL 3	Experimental proof of concept
TRL 4	Technology validated in lab
TRL 5	Technology validated in relevant environment
TRL 6	Technology demonstrated in relevant environment
TRL 7	System prototype demonstration in operational environment
TRL 8	System complete and qualified
TRL 9	Actual system proven in operational environment

Technology Readiness Assessment

Risk reduction starts with the definition of the TRL milestones along the development roadmap

Risk reduction process

Risk reduction is a consequence of each step forward in TRL level, due to testing or simulation activities

Produce emissions-free and low-cost electric power

2022

- Equity investment
- Utility scale supplier agreement
- Industrial scale exclusive license

NET Power

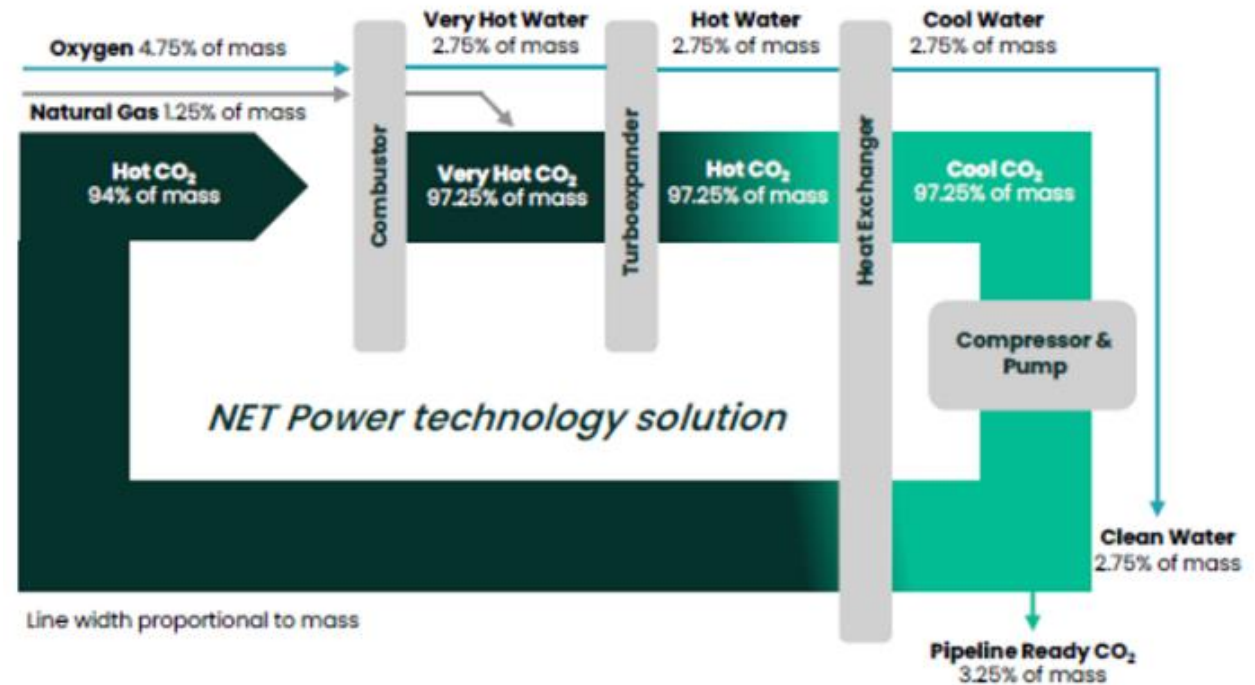


Gas-to-power technology with integrated carbon capture for industrial and O&G energy generation. Natural gas and oxygen fuel a supercritical CO₂ cycle that generates electricity, while capturing CO₂.

High efficiency power plants to produce electricity, water, and pipeline or sequestration-ready CO₂, locked away from atmosphere.

BH developing supercritical CO₂ Turbo Expander for power generation and will provide pumping and compression technology,

BH bringing system integration and process knowledge to accelerate solution for market deployment



Direct Air Capture of CO₂ for Utilization and Storage

2022

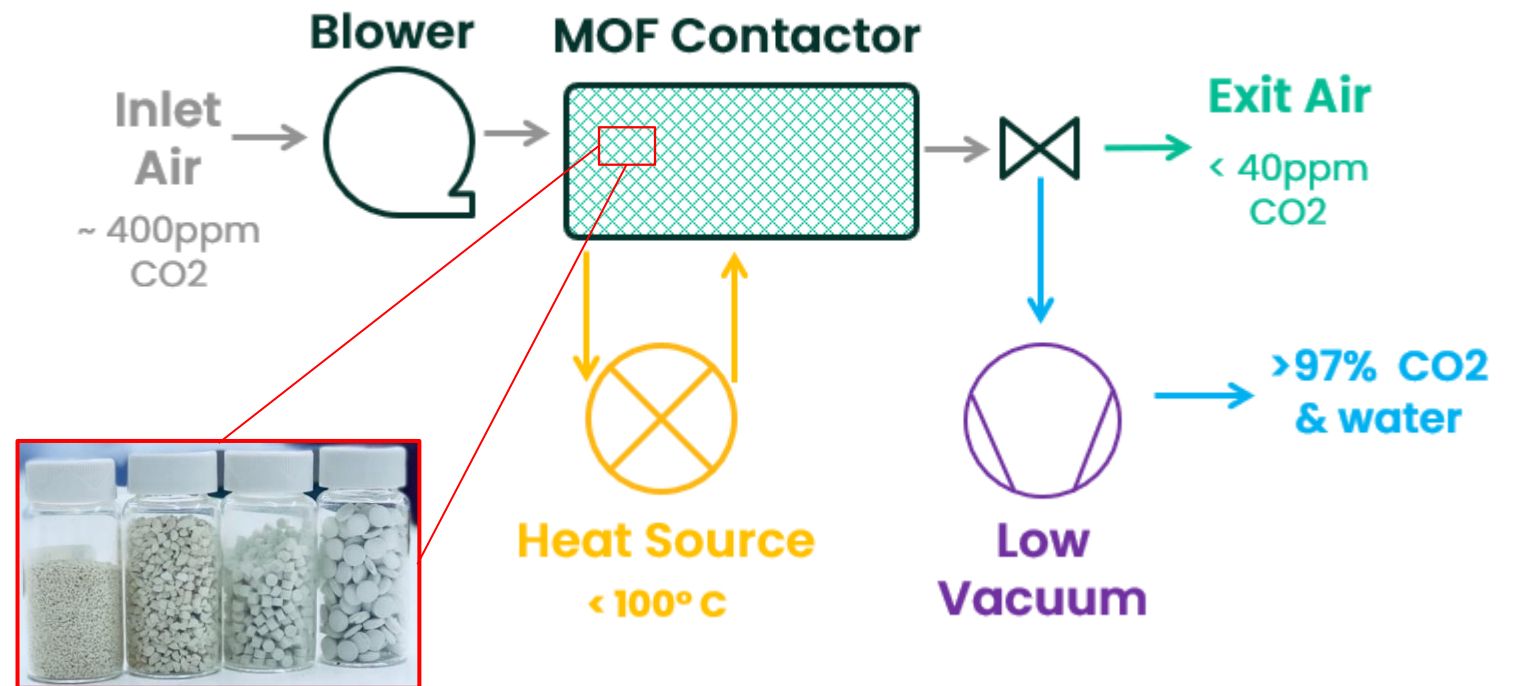
- Full acquisition
- High-capacity and high-selectivity for capturing CO₂
- Proprietary metal-organic framework (MOF)

Mosaic Materials



Mosaic Materials proprietary amine appended metal-organic framework (MOF) sorbent technology features leading capacity, selectivity and energy efficiency for CO₂ separation from air, or other low concentration sources

Further development of Mosaic's technology creates a pathway towards achieving lower carbon removal costs. This will help enable CO₂ utilization and carbon circularity, as well as CO₂ storage with negative carbon emissions



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