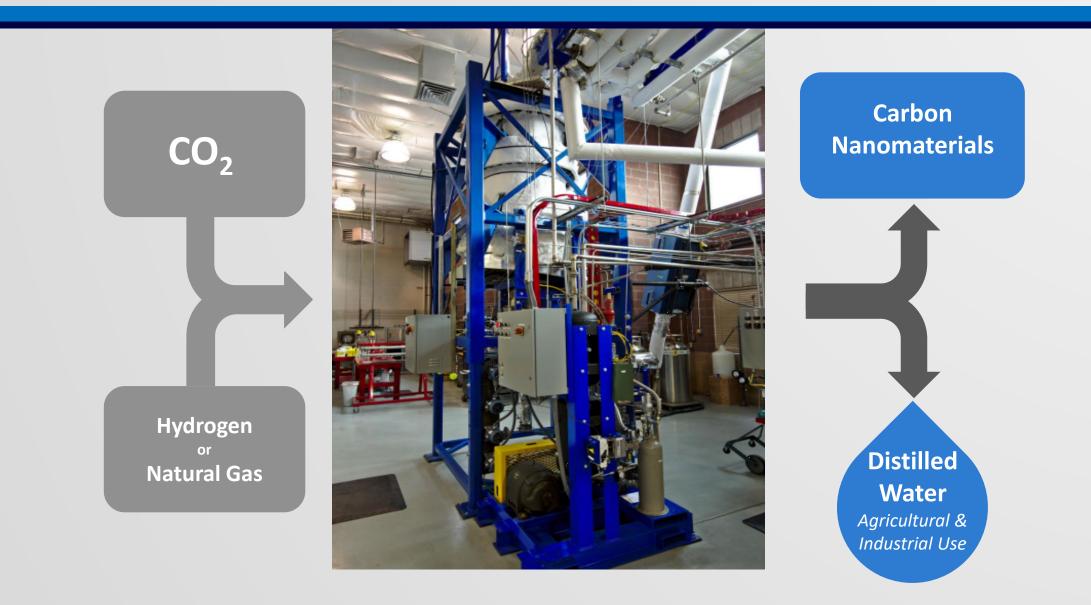
Solid Carbon Products LLC

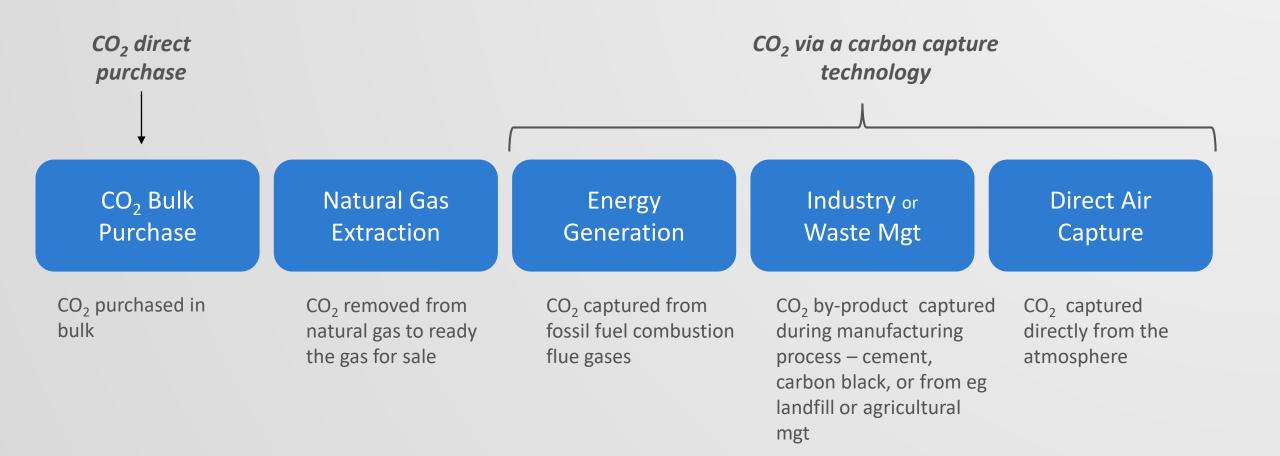
The Business of transforming CO₂ from an environmental liability into a profit center.

www.solidcarbonproducts.com

Noyes Process – Convert CO₂ into Carbon Performance Additives



Sources of CO₂ - SCP is source agnostic



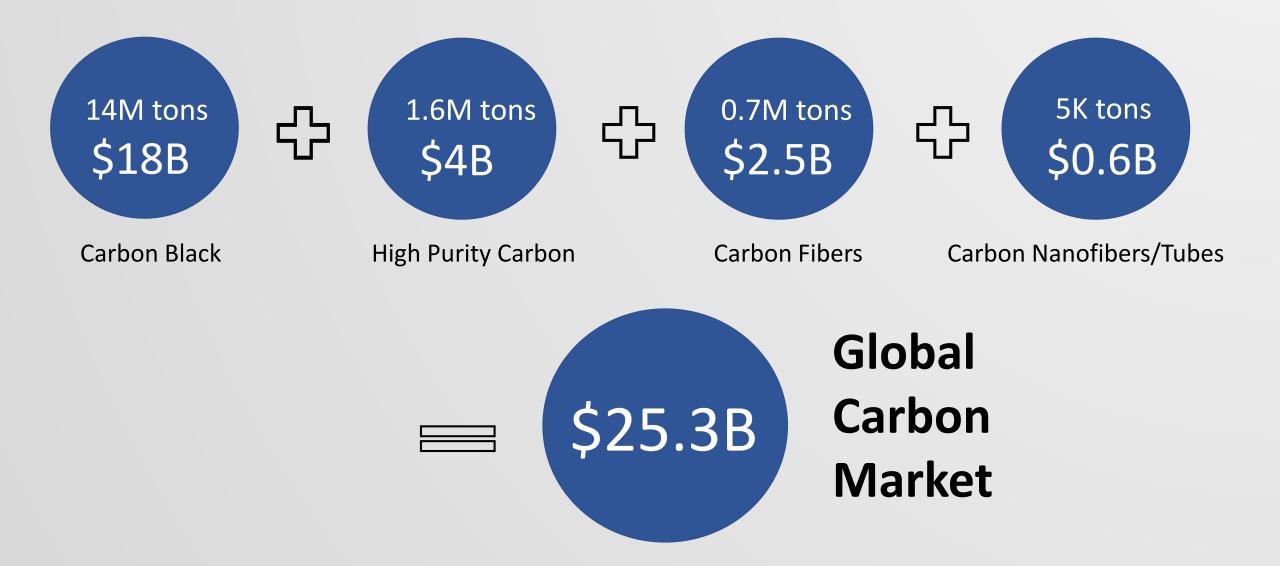
Noyes Process is Carbon-Negative



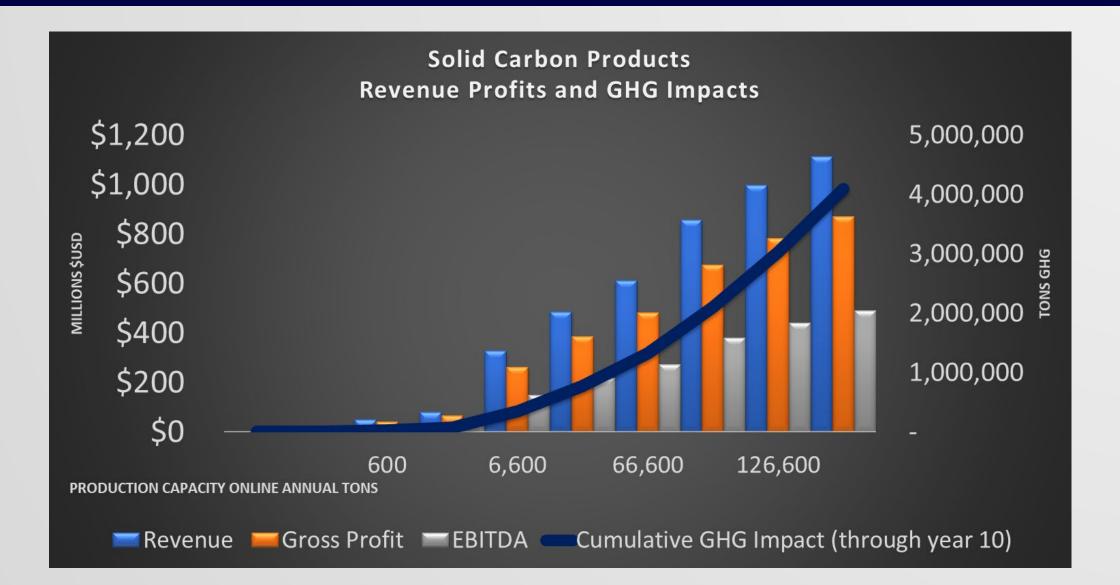
"the numbers indicate that the overall Noyes Process is **carbon-negative** - in other words, there is a **net carbon reduction** – under just about any configuration of the technology"

Noyes Process $CO_2 + H_2 \text{ or } CH_4 \rightarrow C_{Solid} + H_2O$

Large Market Opportunity – 2018 data

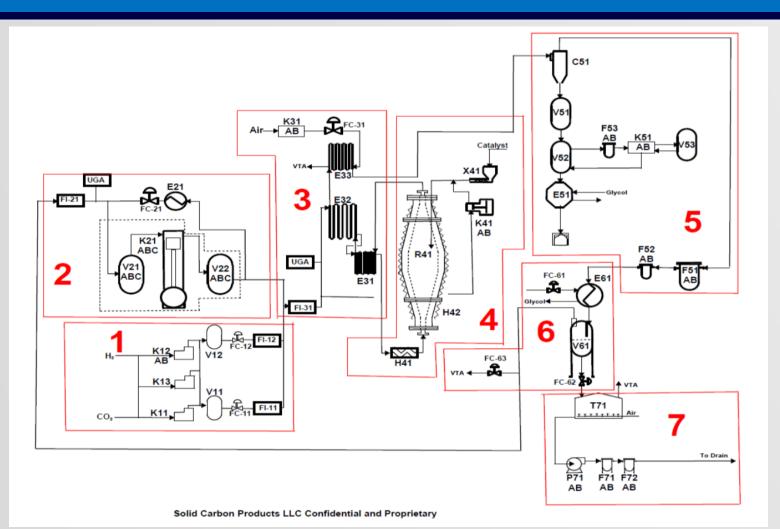


Greenhouse Gas Mitigation - Profitably



Next Steps - Build 50 TPM Commercial Demonstration Plant

Profitable environmental impact



Complete raise - Capex and Opex - \$42M

- IRR > 40%
- Exit within 7 10 years

Demonstrate successful commercial scaling

Environmental Impact

reduces/avoids 3.6 – 4.2 tons of emitted GHG per ton of carbon black produced

Re-Thinking the Carbon Market

CO ₂ Producers *	Carbon Producers *	Carbon Users *
Want higher profitability on their CO ₂ product and a stronger CO ₂ environmental impact	Want improved profitability in producing carbons and a stronger environmental impact Want higher profitability on their CO ₂ product and a stronger CO ₂ environmental impact	Two global tire manufacturers want to differentiate their product by using "low CO ₂ emission" carbon black, as well as benefit from the enhanced material properties

Re-Thinking the Carbon Market

CO ₂ Producers	Carbon Producers	Carbon Users
Joint Venture with Carbon Producers – providing CO2 as feedstock, profitably.	Transition to CO2 as a feedstock, profitably.	Transition to "low CO ₂ emission" carbons: Tires Carbon Composites,Carbon fiber Steel refining
Provide a valuable use for CO2 – offsets cost of capture/scrubbing.	Cease releasing CO2 as a by product of traditional production of carbons	Sequester CO2 in human built environment, profitably.

Solid Carbon Products LLC



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