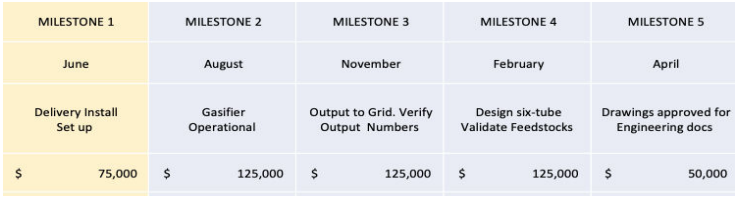
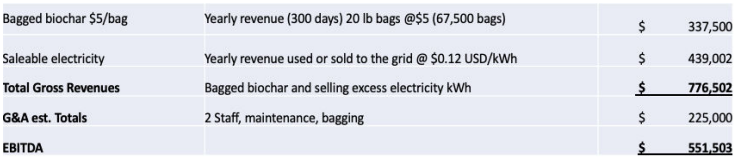
HPEC Pilot Trial Project Highlights

HPEC Patented Pilot Trial unit to be built and tested at site: 5205 AP Parrish Lane, Powell Butte, OR 97753

Summary	The HPEC High Heat Thermal Conversion (hybrid gasification) process will produce year-round high-quality electric power and non-labile biochar from various types of biomass waste, such as hemp flour, corn stover, horse waste, and some integrated plastics. This on-site process will result in significant cost savings for farm operations and regional infrastructure, providing utility grid electricity, EV, and hydrogen charging stations. These financial benefits, coupled with the opportunity to capture carbon credits for resale, make this proposal a compelling opportunity for our investors, farm owners and regional infrastructure stakeholders.
Vision Mission Results	Produce affordable, local, on-site energy for everyone to power rural farms, towns and villages globally, using robust domestically manufactured equipment. Manufacture cost-effective modular systems that can be deployed regionally to maximize fossil fuel equivalents, resulting in lower-cost power and a lower carbon economy. Our proposal involves an energy collective licensing and owning technology with a shared goal. To produce local on-site electric power that is modular, replicable, and economical. This will be achieved through pilot unit testing, upscaling, & engineering a six-tube thermal conversion unit, with an effective biochar bio product and carbon credit program.
Impact	The solution will provide low- to no-cost electricity using on-farm feedstock. Each unit will have a solid return on investment from selling excess electric power to the grid of three years. This will offer cleaner fuel sources for regional farms and villages. The non-labile biochar will maximize regenerative agriculture and soil fertility on farms with excess sold through our distribution network. We anticipate a reduced carbon footprint and estimate carbon credits at $140,000 per year per site (ref: MSCI).
Deal Terms	Phase 1: HPEC requires $500,000 to scale out a commercial unit from the licenced technology. Phase 2: $7 million to advance to a full manufacturing production scale. Phase 3: Global expansion domestically and in developing nations follows.
Investment required Phase 1 $500,000	
EBITDA max annual volume per unit. cost est. $1,000,000 15,000 kWh electricity 675 tons of biochar Three-year ROI.	
Investment Current Future Opportunity	$500,000 offering FROR for phase two investment and pre-sales channel ownership Phases two and three through private credits, debt, and equity to be offered. Future potential investment into patented low-cost hydrogen production at $1/kg plus ultra-high storage fuel cells, increasing HPEC value once integrated into HPEC commercialized units.
Disclaimer	Forward-thinking statements – under NDA. Not a guarantee of earnings.

MILESTONE 1	MILESTONE 2	MILESTONE 3	MILESTONE 4	MILESTONE 5
June	August	November	February	April
Delivery Install Set up	Gasifier Operational	Output to Grid. Verify Output Numbers	Design six-tube Validate Feedstocks	Drawings approved for Engineering docs
$ 75,000	$ 125,000	$ 125,000	$ 125,000	$ 50,000

Bagged biochar $5/bag	Yearly revenue (300 days) 20 lb bags @$5 (67,500 bags)	$ 337,500
Saleable electricity	Yearly revenue used or sold to the grid @ $0.12 USD/kWh	$ 439,002
Total Gross Revenues	Bagged biochar and selling excess electricity kWh	**$ 776,502**
G&A est. Totals	2 Staff, maintenance, bagging	$ 225,000
EBITDA		**$ 551,503**