



ENERCOM 2021

August 18, 2021

Meet BKV's Executive Management Team here today



- Over 20-year career focused on E&P, Management Consulting, Finance and Technology industries.
- Founded BKV Corporation and predecessor organizations Kalnin Ventures LLC and BKV O&G Capital Partners LP.
- Holds an MBA from the Kellogg School of Management and an HBA from Richard Ivey School of Business
- Dedicated father of 6 children (5 girls and 1 boy)
- Former reservist in the Canadian Army





- Over 30 years of international oil and gas experience across upstream and downstream functions
- Most recently served as CFO to Gas & Power Trading Americas, BP before joining BKV Corporation.
- Co-founded VAKT, a consortium led blockchain enabled digital platform in energy commodities.
- Holds an MBA from the Kellogg School of Management.
- Former collegiate athlete and basketball enthusiast.



- Over 28 years of oil and gas operational experience, both international and domestic assignments, encompassing 11 years of shale as well as onshore and offshore conventional plays
- Experience spans across operations, engineering, asset development, business and executive leadership
- Holds a Bachelor's in Environmental Engineering and a Master's in Petroleum Engineering from Montana Tech
- Father, husband, outdoorsman and former collegiate athlete.

Straight. Forward. Energy.

+102% Production **CAGR** Integrated Energy Co. of the Future Natural Gas at scale - PDP-weighted FCF supports yield & Net Zero energy investments **Target Scale** • Integrated - Capture synergies between natural gas and downstream/power/retail assets green **BKV** technologies **Existing Portfolio** PDP-weighted assets with low • Clean - Credible path to Net Zero within declines (<15%) and de-risked the decade inventories ■ **Public Consolidator** – With a profitable Significant infrastructure in place public structure, BKV will be the premier with ability to maintain production consolidator assets across the value chain through modest capital Attractive dividend yield **Natural Gas** NetZero Midstream Gas-to-Power-to-**Credible NetZero Delivery Retail Assets Pathway** Assets **Assets Existing Portfolio** + Clean, Integrated Assets

BKV Corporation is a private energy company focused on acquiring high quality producing natural gas and power assets

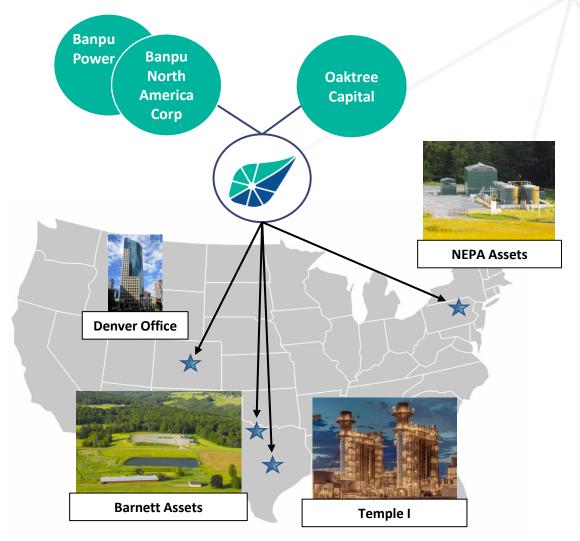
Natural Gas

	Current Production Mmcfe/d	YE20 SEC Reserves (Tcfe)	Producing Wells	Net Acres
Barnett*	515	2.1	4,346	300,000
NEPA*	155	0.5	395	55,000
Total	670	2.6	4,741	355,000

^{*}Also includes additional strategic value chain assets including gathering, compression and water rights and infrastructure

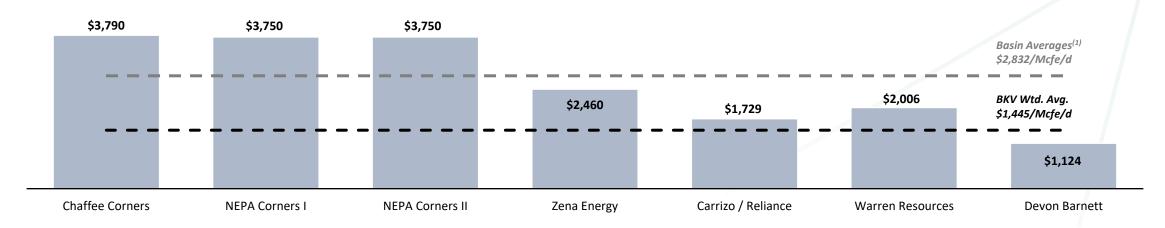
Power

	Location	Heat Rate Btu/kWh	Capacity MW+
Temple I	Bell County, TX	7,000	760

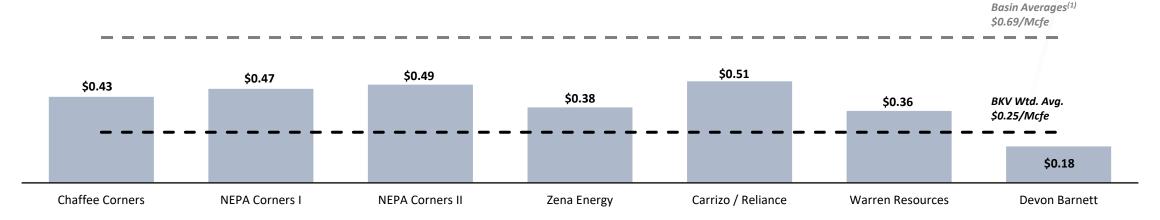


We've bought really smart, and at better and better values

BKV Transaction Metrics – Transaction Value / Production (\$/Mcfe/d)



BKV Transaction Metrics – Transaction Value / 1P Reserves (\$/Mcfe)



Source: Enverus

BKV will bring responsibly sourced energy from the wellhead to the consumer



Synergies for Tomorrow



- ✓ Upstream certification of responsibly sourced gas through efforts to reduce Scope
 1 & 2 emissions e.g., Pad of the Future
- ✓ Midstream methane leak emissions certifications from third parties e.g., Enlink, ET and Atmos

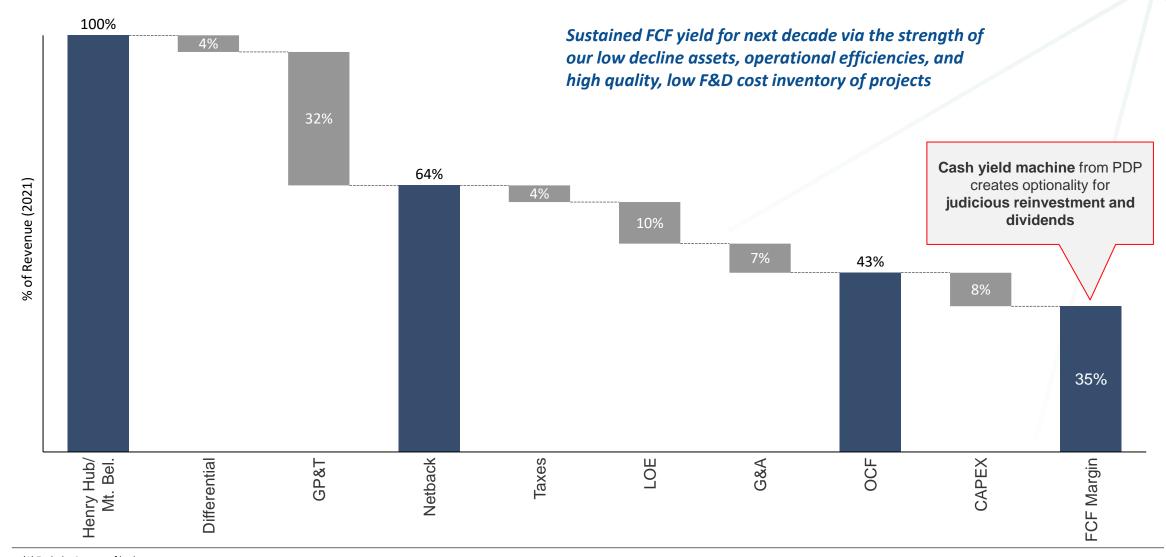


Certification of power plant operations and "responsibly" sourcing of BKV gas, with strong case for both green credentials and reliability.

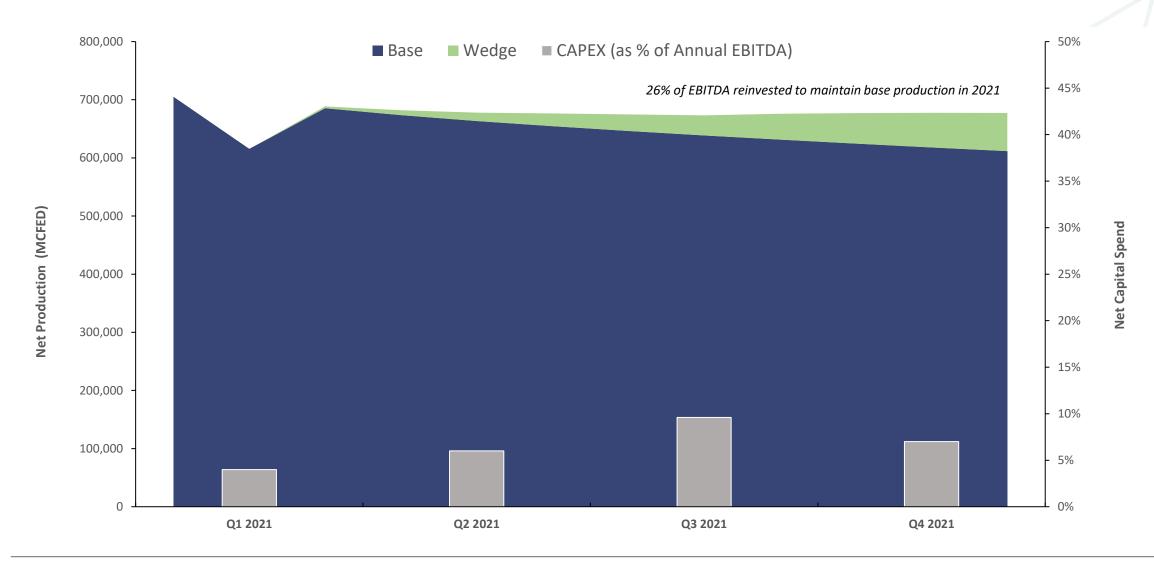


- ✓ End-users purchasing BKV generated power can have strong confidence in the ESG credentials of the electricity they are purchasing
- ✓ BKV will have a menu of options, including "natural gas", "responsibly sourced" and "Net Zero" gas and power

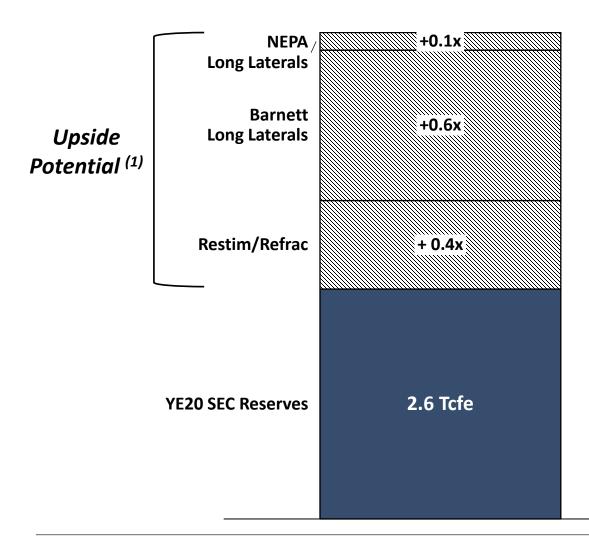
Strong margins through tier one asset locations and operational expertise



Flat production rate (exit 2020 – exit 2021) on sustainable capital investment within cash flow



Potential to more than double base SEC reserves through continued project execution and operational efficiencies



Development:

- 10+ years of high quality, economic drilling inventory comprised of nearly 300 wells in the Barnett and 40 wells in NEPA
- Long lateral development offering additional upside

• Execution:

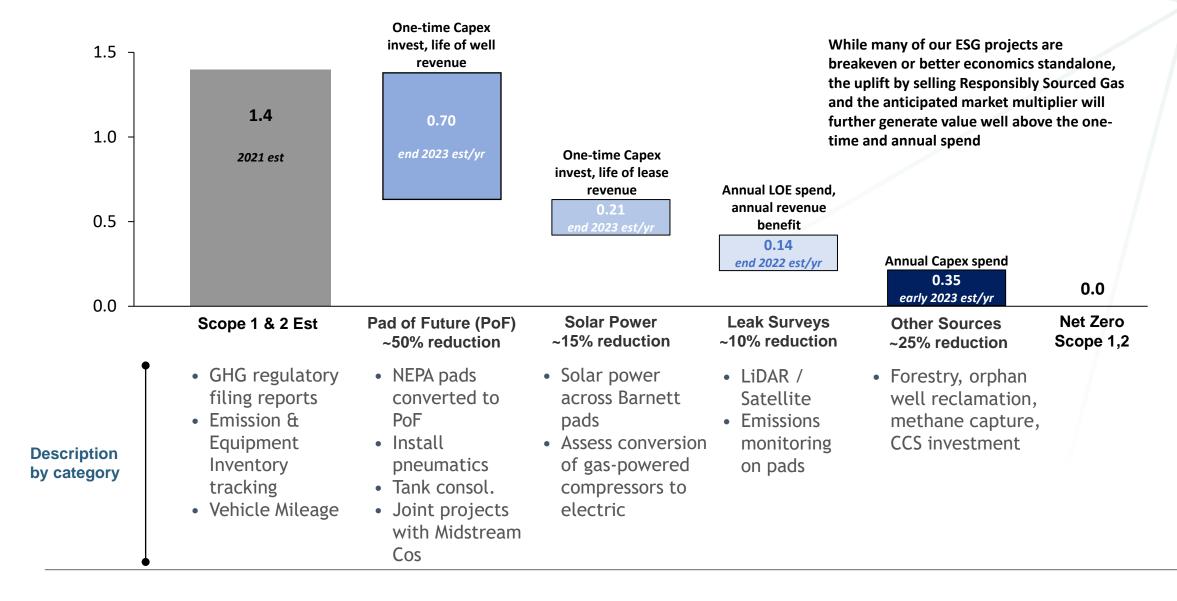
 Restim/Refrac innovation has led to ~1,500 well candidates with stellar economics and production in the Barnett

Operational Efficiency:

 BKV has continually reduced costs in all basins. 10%+ savings on operating expenses in the Barnett and ~25% in reductions over past three years in NEPA

BKV Opportunity Path for RSG Sales & Net Zero 1,2 by end 2023

Scope 3 net zero within the decade



BKV can utilize operational improvements and carbon capture to create a "closed loop" natural gas business

1. BKV Upstream Assets

- Implement best-in-class Scope 1 & 2 emissions reduction program (e.g., methane leak detection, methane capture, other operational improvements)
- Develop the "Pad of the Future" utilizing best-in-class technologies and operational methods, improving production efficiency and reducing Scope 1 and 2 emissions







Loop





- · Pursue midstream and power assets accretive and synergistic to upstream assets
- Ownership & delivery of gas into Texas Power Plants or retail gas providers allows BKV to deliver low-carbon electricity/gas to end users at a premium once CCS is implemented
 - 3. Near-term emissions reductions & projects
 - Pursue attractive near-term carbon and methane capture opportunities
 - Fast-track BKV Scope 1 & 2 methane abatement on existing business
 - Grow business to nearby operators to create and obtain 3rd party carbon credits











- Develop **CCS business** at high- concentration "in the money" plants
- Bring CCS to power generation as operational efficiencies are realized
- Secure CO2 transportation infrastructure through M&A and construction of new lines
- **Inject carbon** into a depleted BKV reservoirs to create closed-loop



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Thank you.