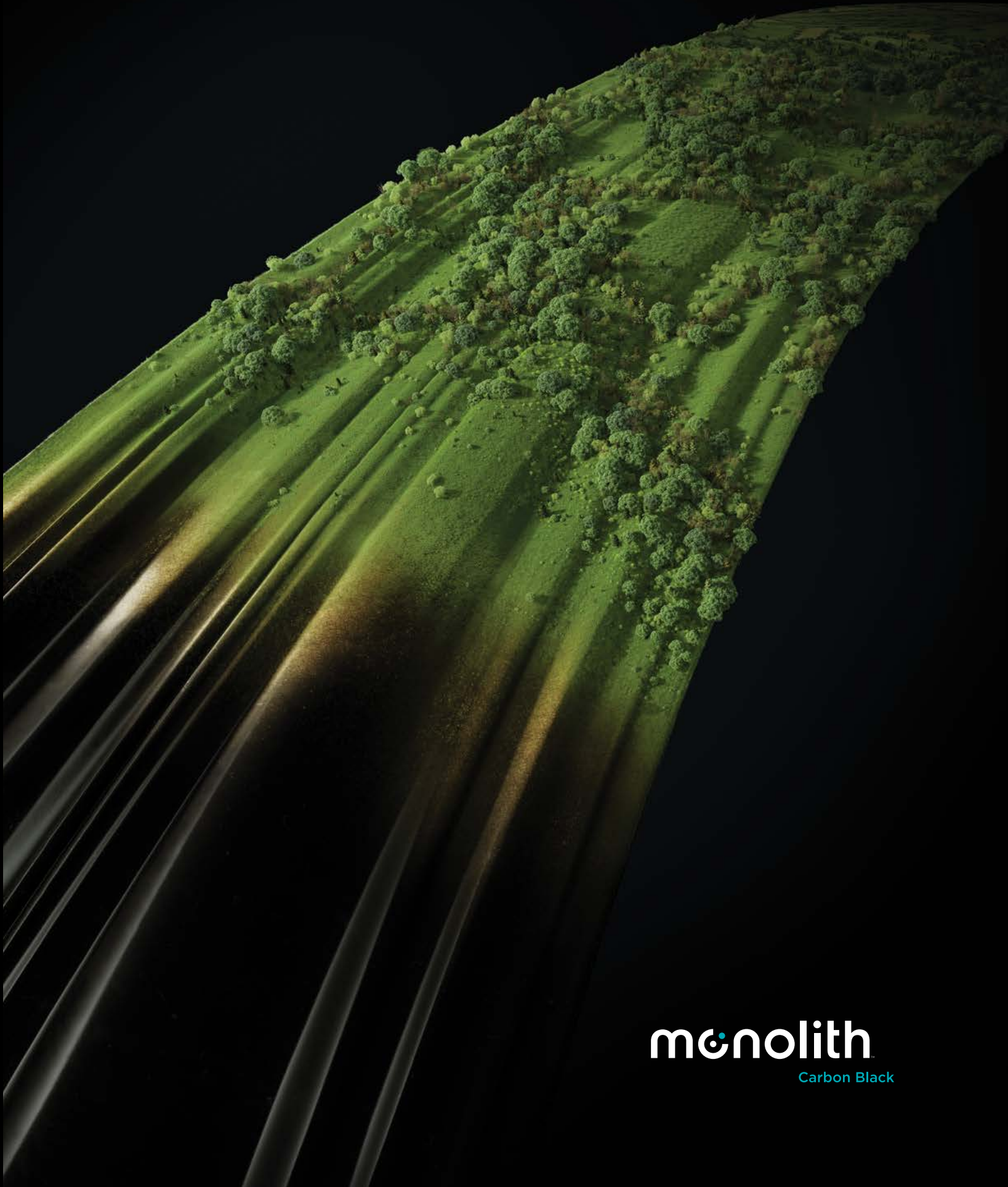


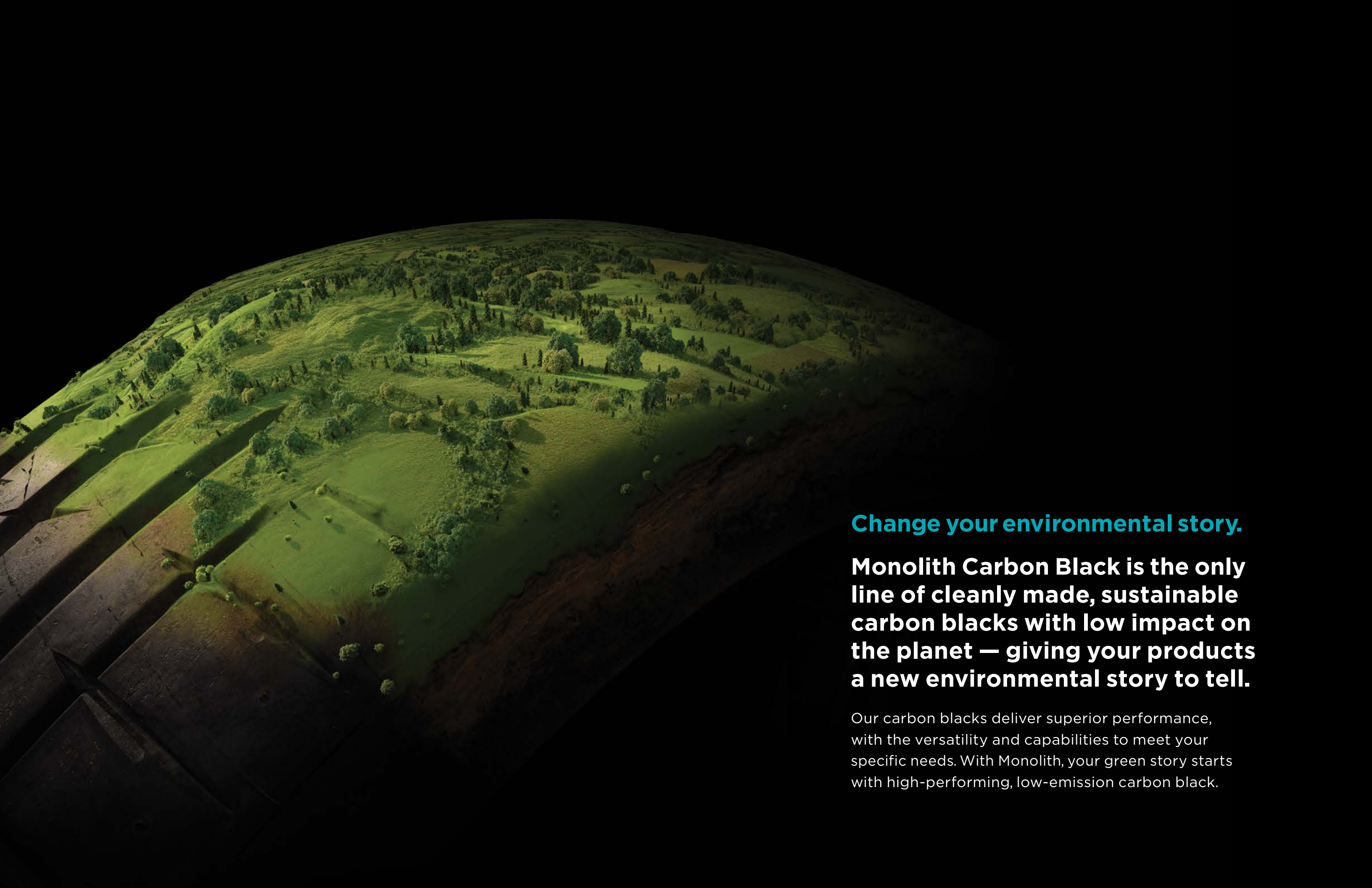


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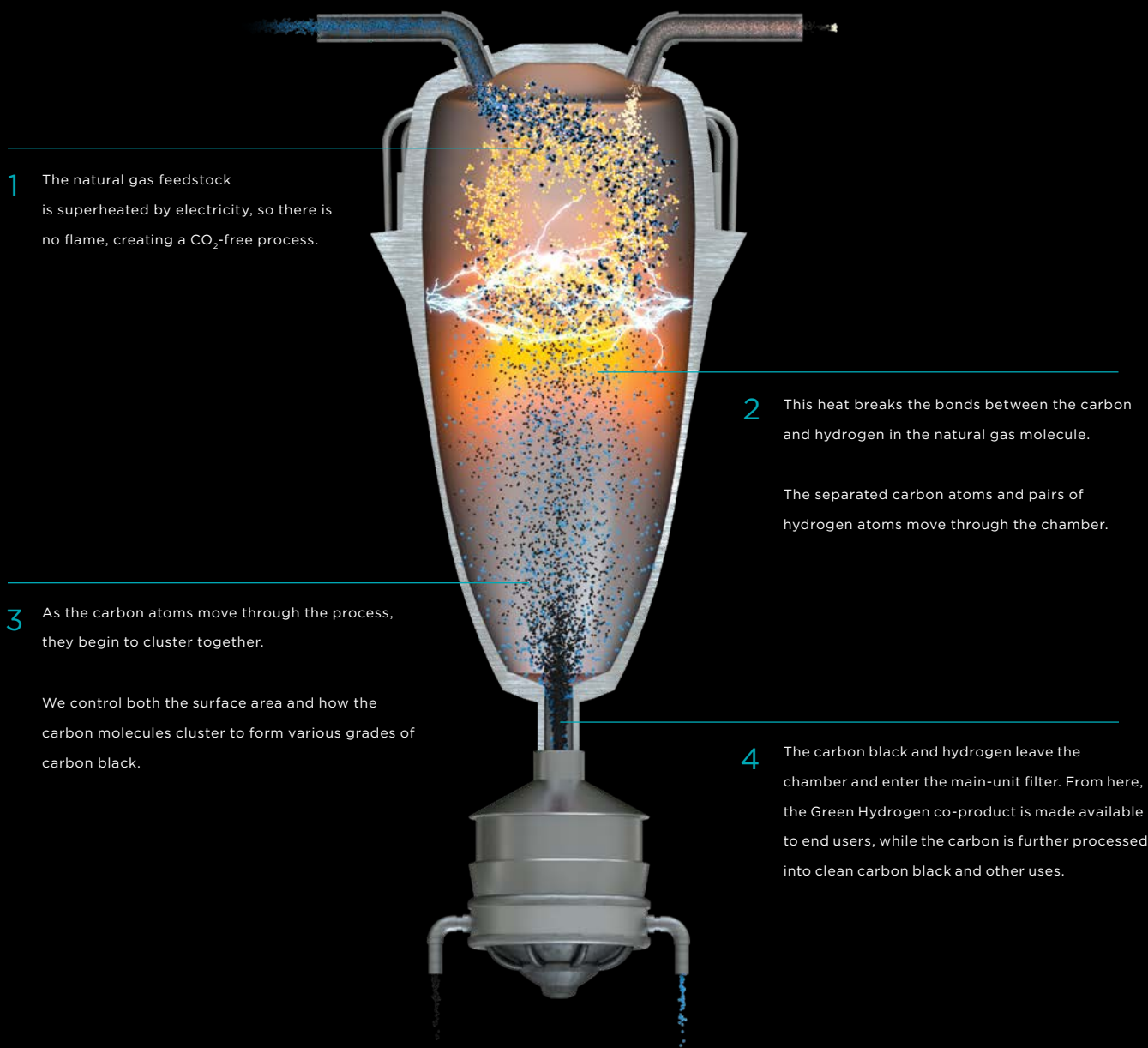
Change your environmental story.

Monolith Carbon Black is the only line of cleanly made, sustainable carbon blacks with low impact on the planet — giving your products a new environmental story to tell.

Our carbon blacks deliver superior performance, with the versatility and capabilities to meet your specific needs. With Monolith, your green story starts with high-performing, low-emission carbon black.

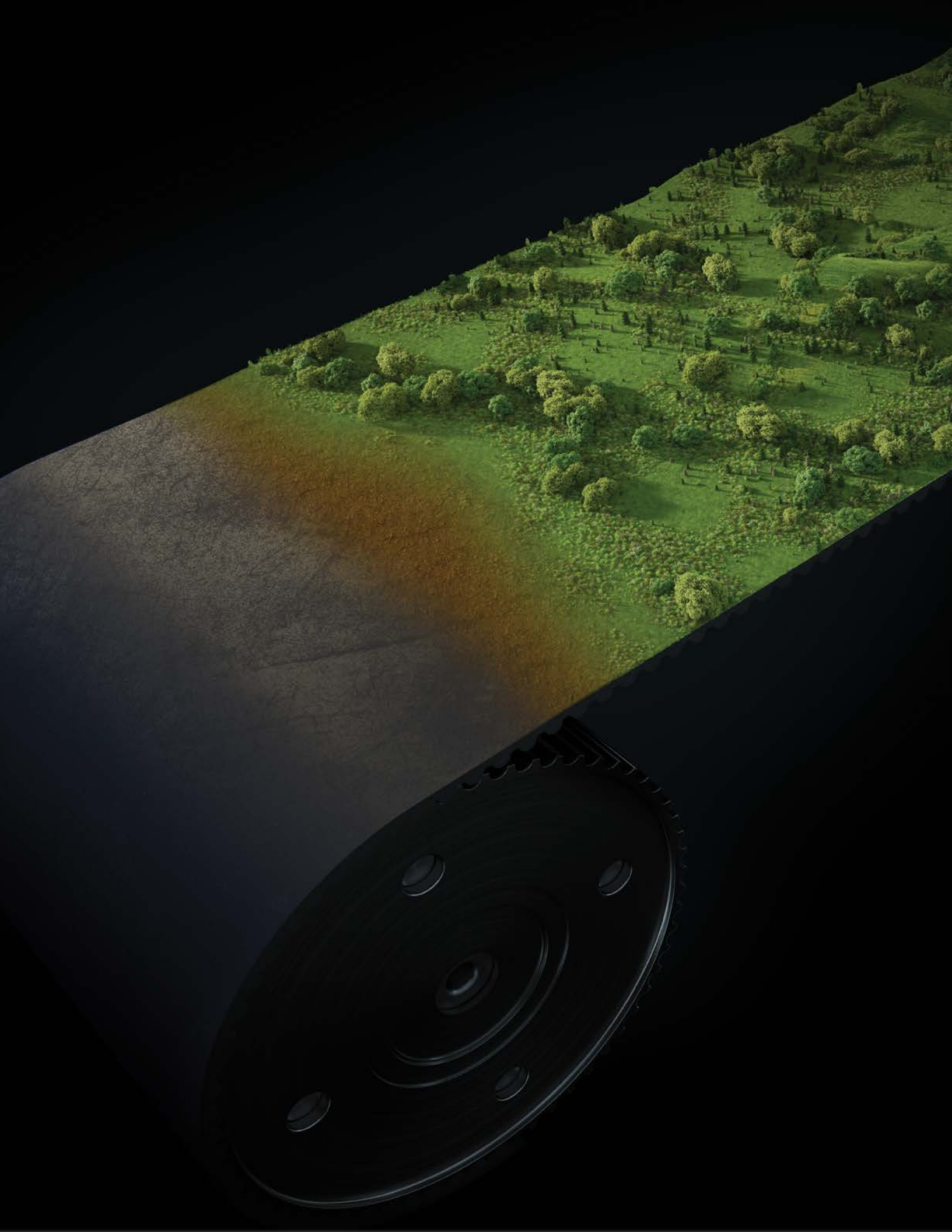
The Monolith Process

Conventional carbon black is produced by burning decant oil or coal tar, releasing large amounts of greenhouse gases into the atmosphere. At Monolith, we have developed, and perfected, methane pyrolysis — a new technology that converts natural gas into high-purity carbon black and hydrogen. This clean, environmentally responsible process creates zero local emissions and significantly reduced life-cycle emissions overall.



Transforming the Carbon Black industry.

Monolith's Olive Creek 1 (OC1) facility in Hallam, Nebraska, USA, is the first commercial-grade carbon black facility using Methane Pyrolysis. Its initial production capacity will be 14,000 tons per year. When our Olive Creek 2 (OC2) facility is completed, our total carbon black production capacity will increase to 194,000 tons per year.



Pure, High-Performing Carbon Black

Monolith’s carbon blacks are developed with surface area and structure combinations that offer the versatility to engineer materials to specific requirements that meet myriad demands for high-performing carbon blacks within and across key industries and products.

Monolith’s technology for carbon black utilizes a feedstock with consistency that intrinsically lends itself to producing carbon black with high purity. Monolith’s carbon blacks can be tailored to offer low PAH, sulfur and grit, while providing the color and performance properties you demand. All with low impact on the planet for a compelling environmental story for your products, meeting customer demand for environmentally responsible products.

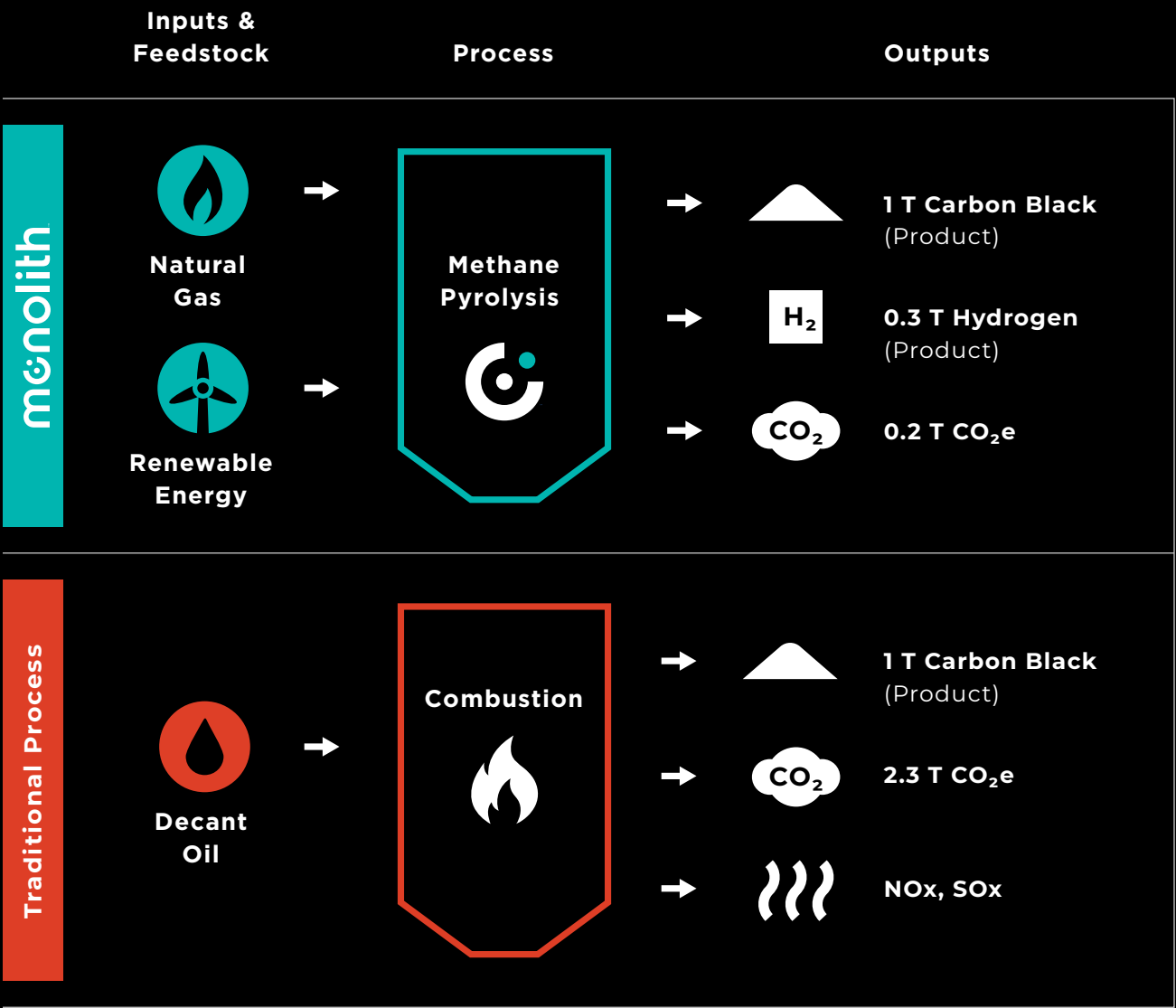
Monolith Solutions

- GreenBlack™** Designed for demanding tire applications
- Core™** General-purpose applications
- Bolt™** Ideal for applications with low-sulfur requirements
- True™** Highest purity grades for the most stringent applications

			
	Tire	MRG	Specialty
Typical Applications:	Innerliner, Sidewall, Carcass	Hoses, Belts, Seals, Gaskets, Molded Goods, Extrusion Goods	Plastics, Coatings, Inks, Dispersions, Wire & Cable, Pipe, Battery, Metallurgy, Food Containment, Thermal Black Alternate
Monolith Solutions:	GreenBlack™	Core™ Bolt™	Core™ Bolt™ True™

Low impact on the planet.

Monolith’s environmental story is unequaled in the carbon black industry. Our proprietary process reduces greenhouse gas emissions (GHG) by greater than 90% compared to traditional methods of carbon black production. This results in a reduction of greater than 400,000 tons of CO₂ per year. Today, Monolith’s OC1 production facility runs on 100% renewable electricity, and our expanded facilities are being designed to continue this commitment to 100% renewable energy.



For reference, switching to an electric vehicle saves 2.5 T of CO₂ per year.

For every ton of carbon black, you can reduce your CO₂ emissions by roughly two tons – by switching to Monolith.

Annual CO₂ Emissions for 1,000 tons of Furnace Carbon Black:

2,300 tons

Reduction in CO₂ Emissions with Monolith Carbon Black:

2,000 tons

Use our digital calculator at monolith-carbonblack.com



Monolith. The global leader in Green Hydrogen and clean materials.

Monolith is the world's leading renewable hydrogen and clean materials company. The Green Hydrogen produced by Monolith will be the key to providing the high-energy, low-emission solutions we need to make the transition to a decarbonized world.

We are the first company to make methane pyrolysis work on a commercial and global scale, using 100% renewable electricity to break down abundant natural gas into pure hydrogen and carbon — with virtually no release of CO₂. From this innovative process, Monolith creates a wide range of economically sustainable clean materials, including Carbon Black and Green Ammonia.

Monolith is now the largest producer of Green Hydrogen and operates the largest facility of its kind in the world.



Changing our planet's story.

Monolith Carbon Black plays an integral role in Monolith's mission to lead the way to a decarbonized, greener world. Our clean materials are bringing high-performance, affordable and environmentally responsible solutions to industries that historically have been the largest contributors of greenhouse gas emissions. Monolith is driven to make lasting change in the world, while providing real value to the customers and industries we serve. And we're already making it happen today.