

Smithfield®

RENEWABLES

UNIFYING & ACCELERATING

Smithfield Foods' Carbon Reduction & Renewable Energy Initiatives

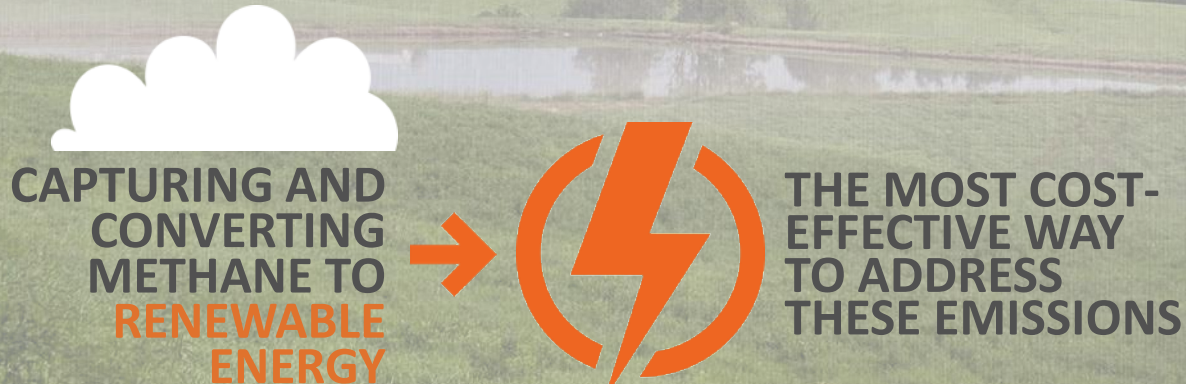
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MANURE MANAGEMENT

40-45% OF SMITHFIELD'S CARBON FOOTPRINT

VAST MAJORITY IS METHANE EMISSIONS FROM MANURE TREATMENT



MANURE MANAGEMENT

AMERICA'S LARGEST
MANURE-TO-ENERGY PROJECTS
ARE LOCATED ON OUR FARMS!



Manure to Energy/RNG Challenges

- Interconnect cost / schedule
- Economy of scale / farm density / connecting farms
- Speed to market
- Weather - impact on gas production
- Manure handling – impact on gas production

Environment

Value Creation

Agricultural Supply Chain +

Hog Production +

Processing +

Transportation and Consumer Use

Performance Summary

Recognition & Awards

Environmental Policy

Water Policy

Environmental Stewardship

For more than a decade, Smithfield¹ has worked to significantly reduce our water and energy use and the amount of waste we send to landfill. We're continuing to pursue challenging targets that call for even greater improvements, all while our business expands in response to increasing global demand for pork.



In 2016, we took our environmental stewardship efforts to the next level in what was widely heralded as an ambitious first for our industry: a far-reaching greenhouse gas (GHG) reduction goal across our entire supply chain, from feed grain to packaged bacon. We have pledged to reduce our absolute GHG emissions by 25 percent by 2025, which will cut emissions by more than 4 million metric tons for the equivalent of removing 900,000 cars from the road!

To learn more, visit
smithfieldfoods.com/environment

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QUESTIONS?

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