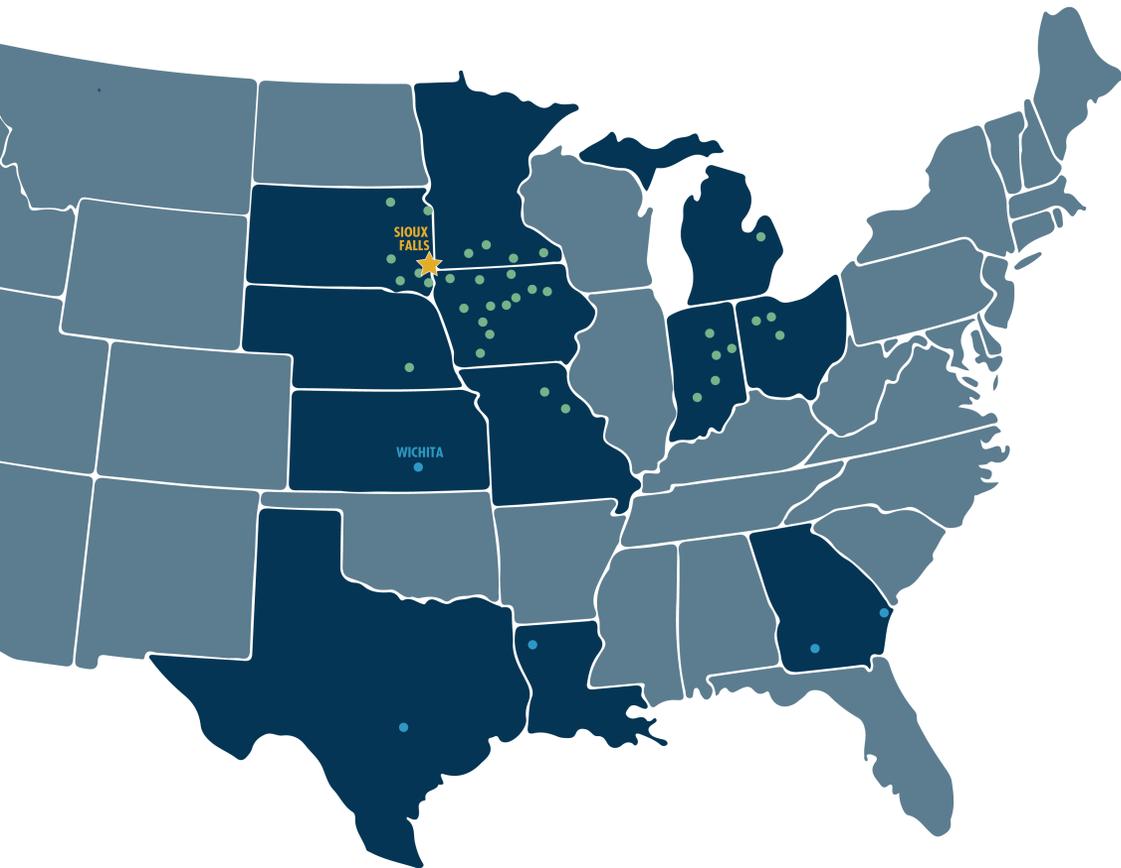


FOET<sup>®</sup>

CARBON CAPTURE  
& STORAGE



# WORLD'S LARGEST PRODUCER OF BIOETHANOL

**34** PLANTS

**2,400** TEAM MEMBERS



**3 Billion gal.**

PRODUCTION  
CAPACITY



**1 Billion Bu.**

OF CORN PURCHASED  
ANNUALLY



**14 Billion lbs.**

DISTILLERS DRIED GRAINS  
PRODUCED ANNUALLY



**975 Million lbs.**

CORN OIL PRODUCED  
ANNUALLY



**8.6 Million  
Metric Tons**

OF BIOGENIC CO2 PRODUCED

# SEE THE WORLD DIFFERENTLY



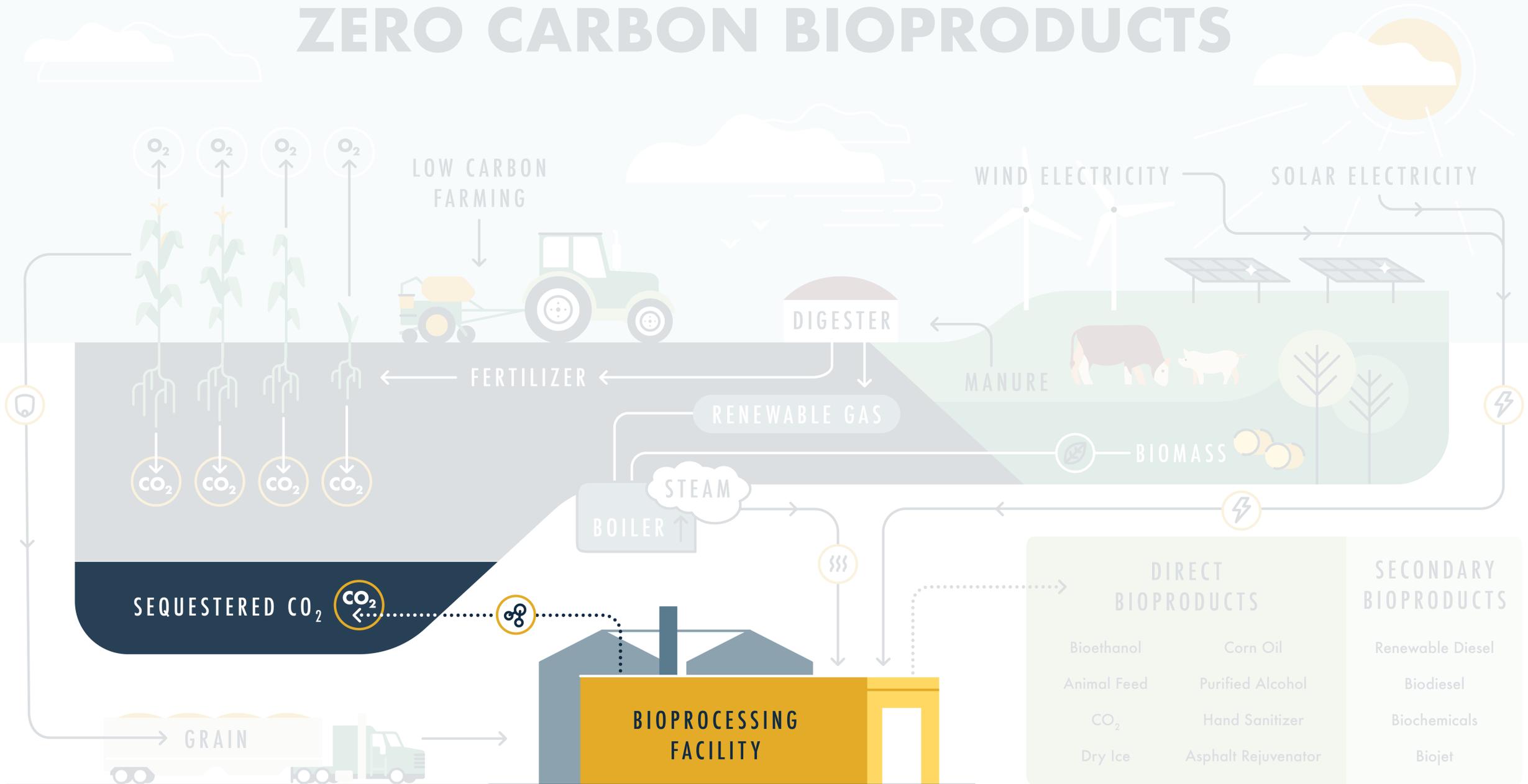
# VISION

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## **Agriculture's Role in our Future**

1. Provide Nutrition for a Growing Population
2. Provide Resources for an Energy Transition
3. Reduce GHGs and Combat Climate Change

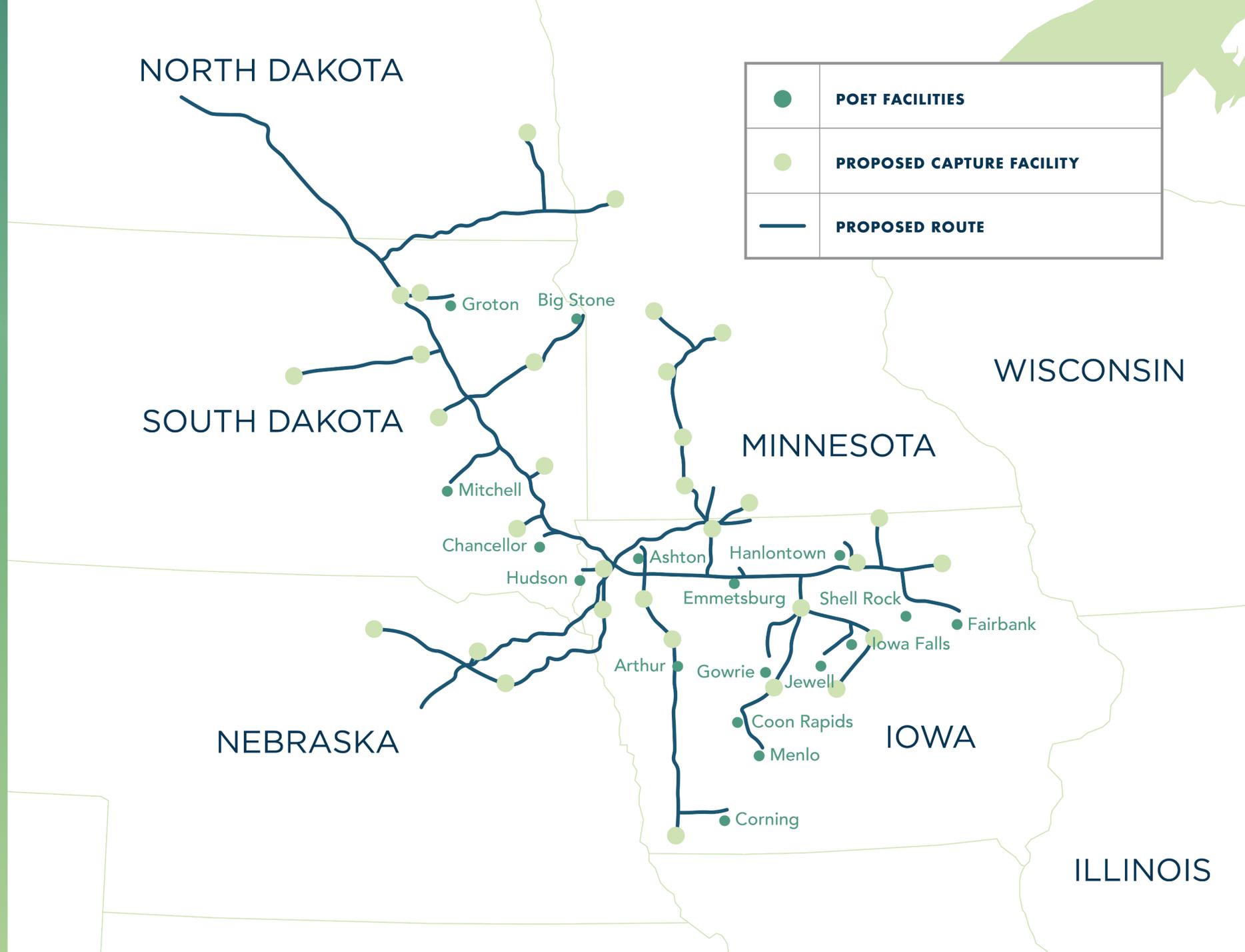
# ZERO CARBON BIOPRODUCTS



DIRECT BIOPRODUCTS		SECONDARY BIOPRODUCTS
Bioethanol	Corn Oil	Renewable Diesel
Animal Feed	Purified Alcohol	Biodiesel
$CO_2$	Hand Sanitizer	Biochemicals
Dry Ice	Asphalt Rejuvenator	Biojet

# SUMMIT

CARBON SOLUTIONS



# GROWING SOLUTIONS FROM BIOFUELS

Bioethanol has met every major challenge we've been asked to solve: making America more energy independent, replacing MTBE, boosting octane, improving air quality, and now removing CO<sub>2</sub> from the atmosphere. Carbon capture is simply the next evolution in delivering valuable solutions from bioprocessing.

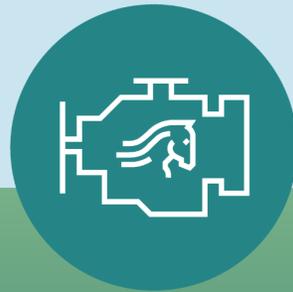
AIR QUALITY



MTBE



OCTANE



ENERGY  
INDEPENDENCE



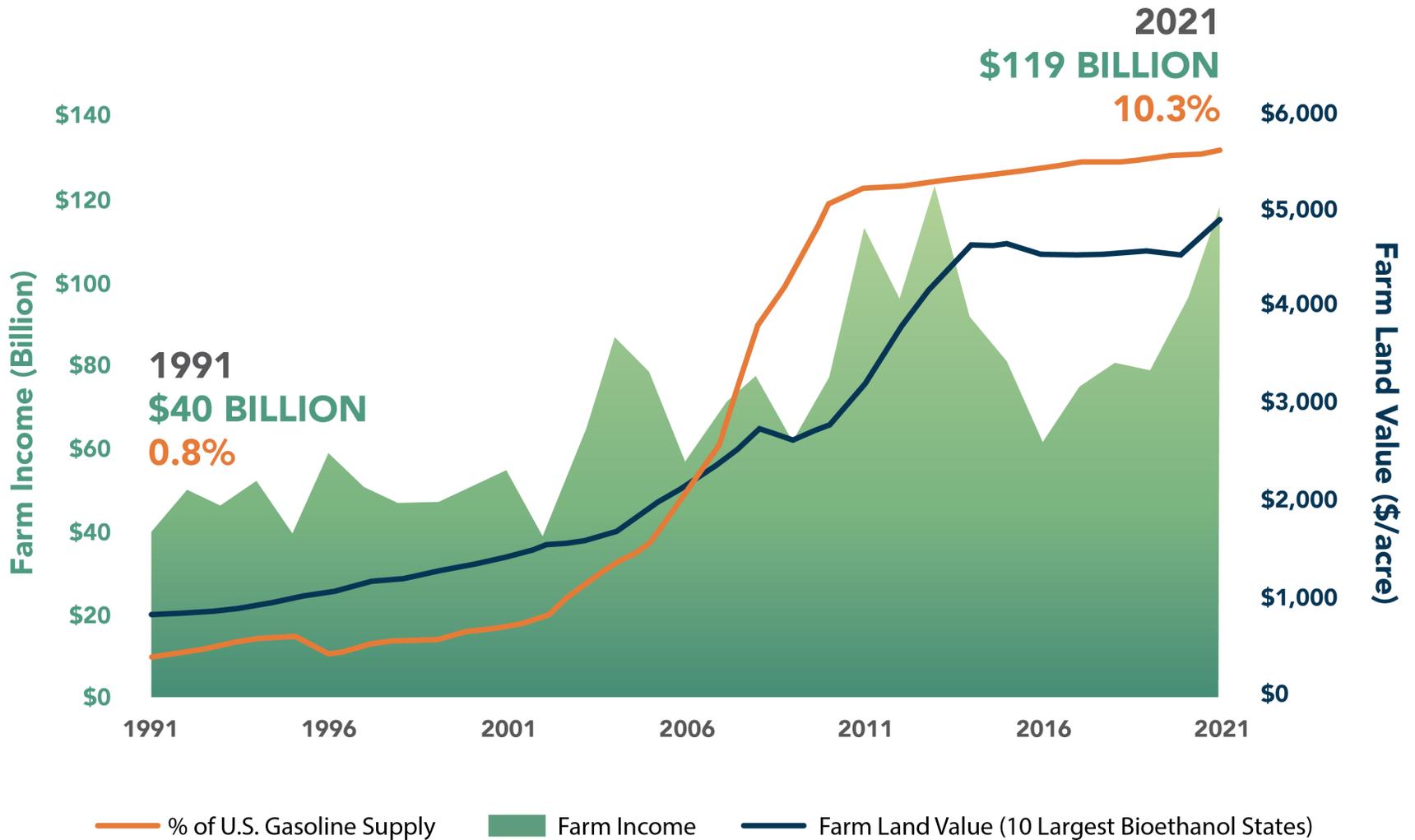
CO<sub>2</sub>



# BIOETHANOL, FARM INCOME & FARM LAND VALUES

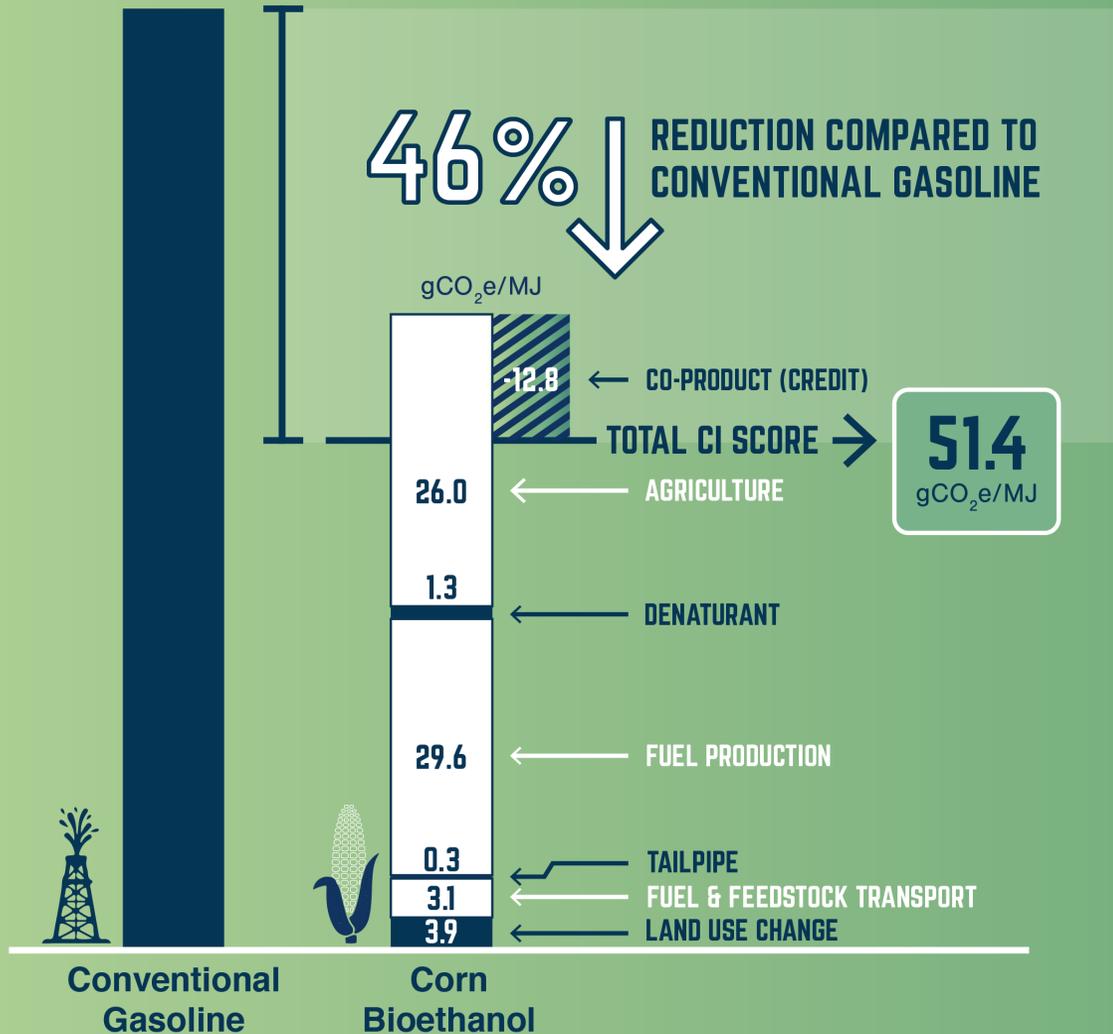
While bioethanol scaled up from less than 1% of the nation's gasoline supply in 1991 to more than 10% in 2021, farm income nearly tripled.

As CO2 capture from bioethanol production expands, so too will farm incomes, just as they did in the past.

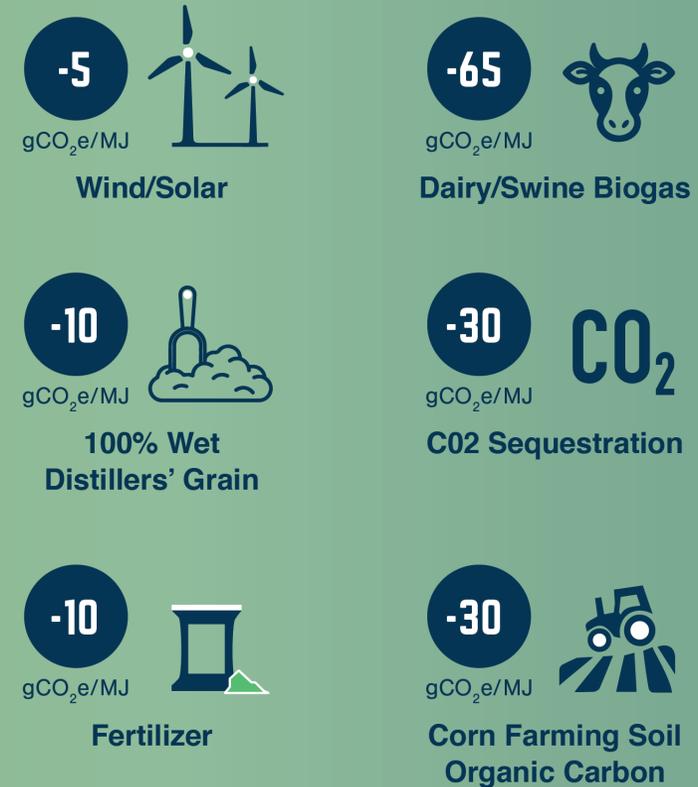


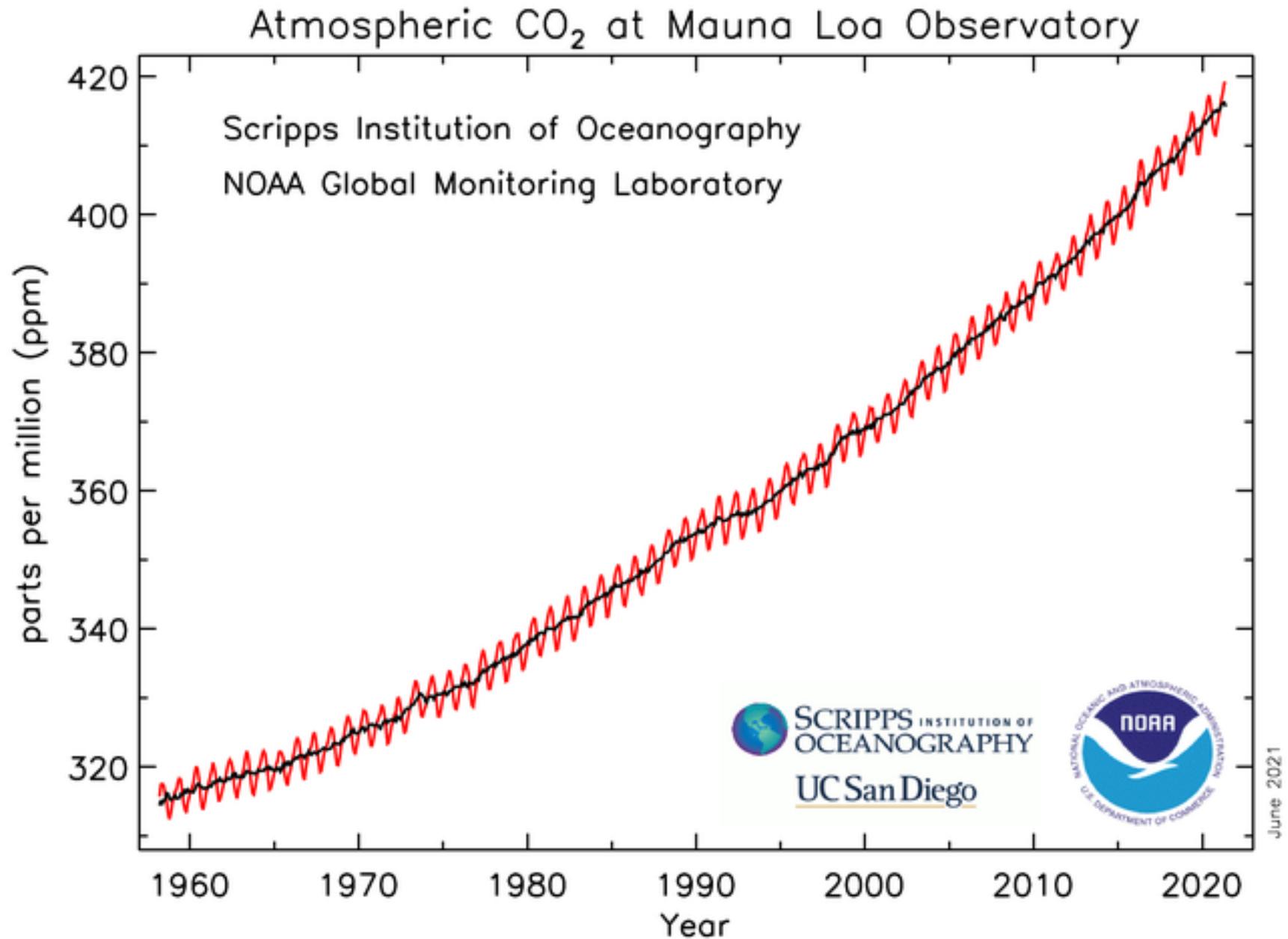
# BIOETHANOL CARBON INTENSITY

## TODAY & TOMORROW

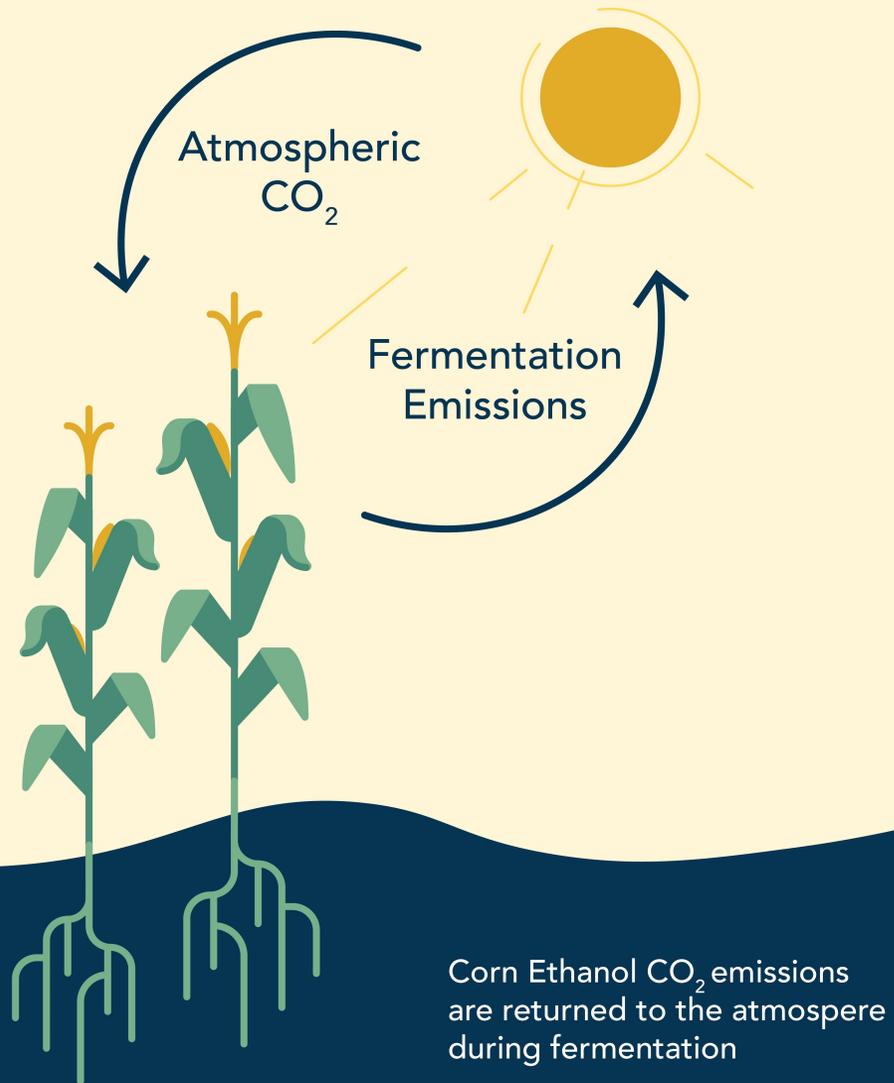


### The Path to Zero Carbon

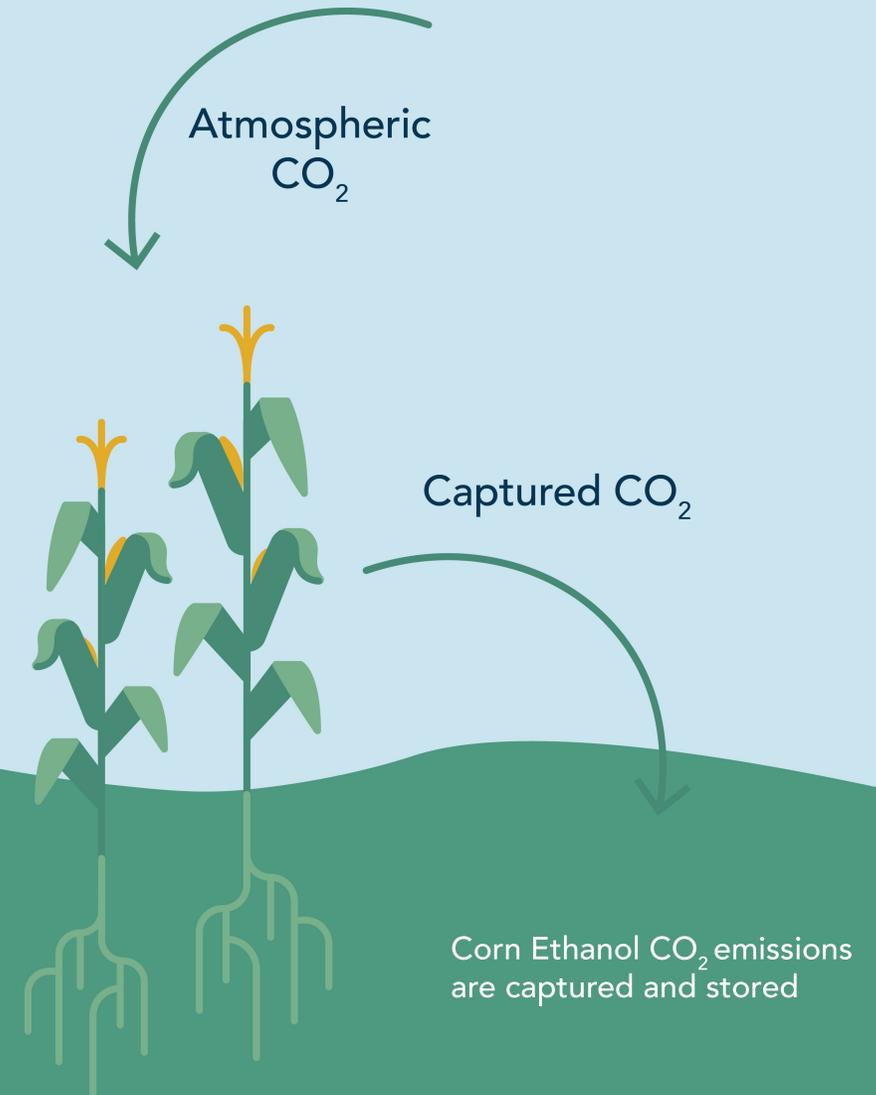


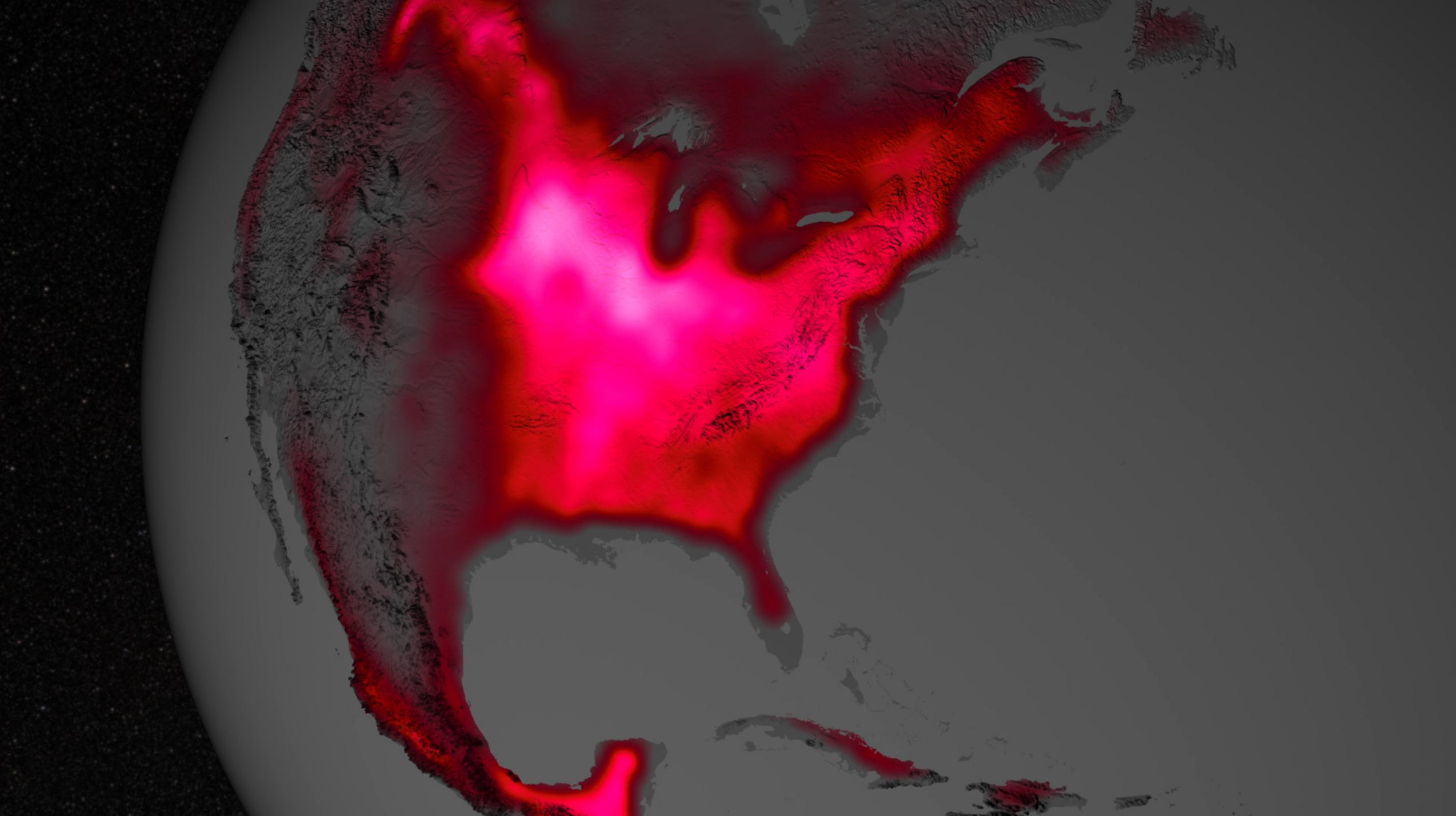


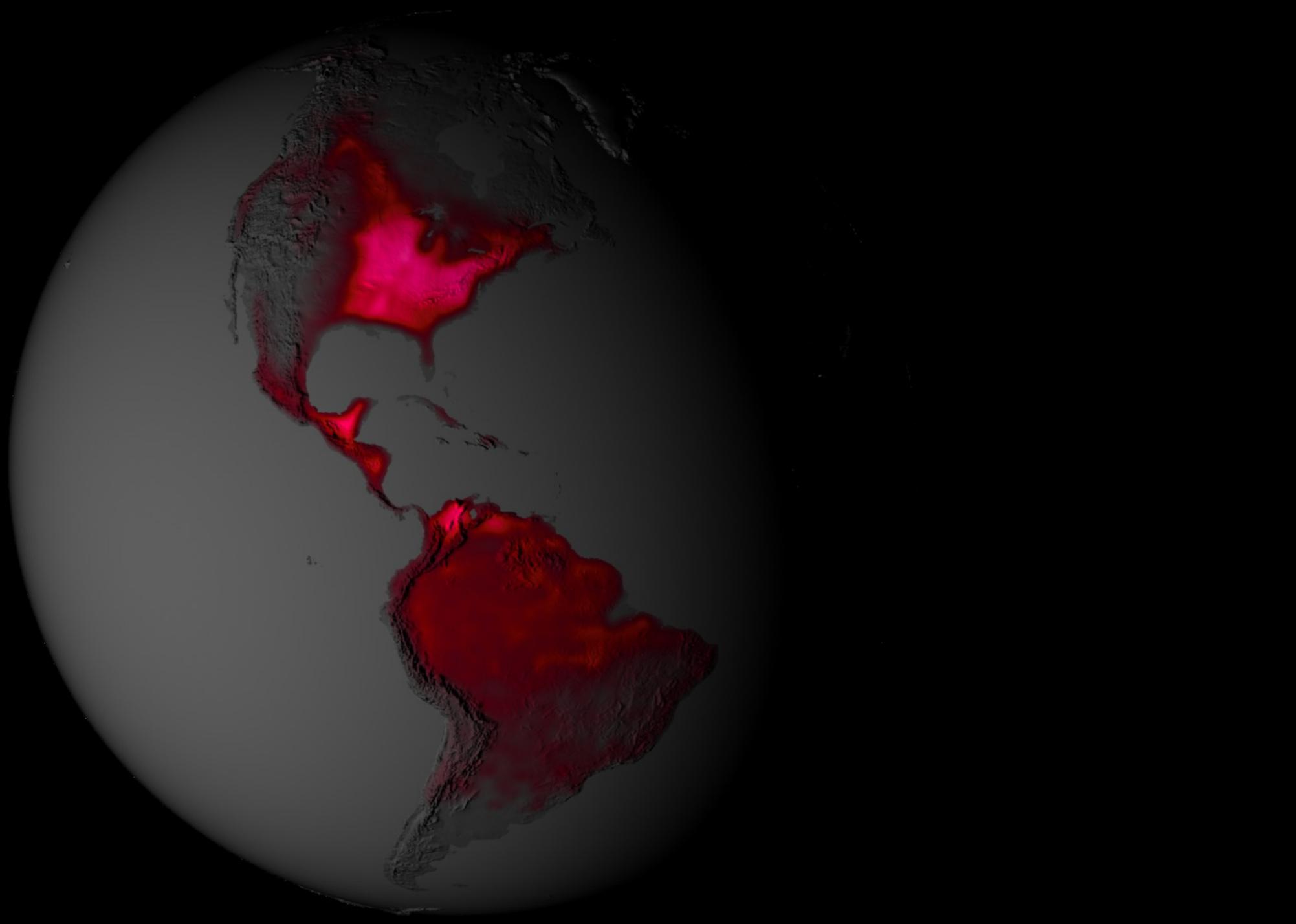
# Carbon Neutral



# Carbon Negative







**THANK YOU!**

FOET®