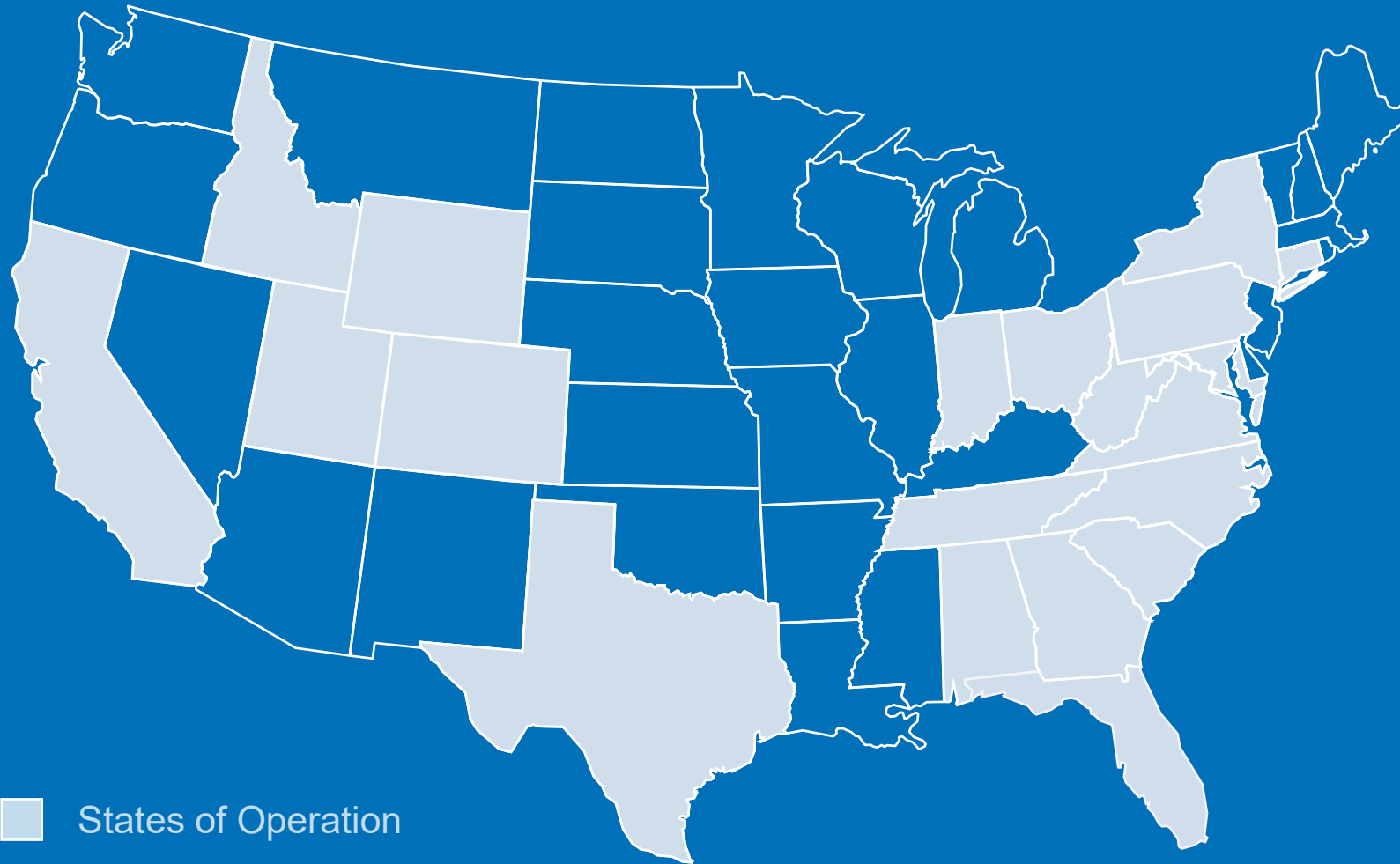




Transforming the Future of Sustainable Energy & Agriculture

Actions Speak Louder®

Dominion Energy Overview



FORTUNE
197 COMPANY

\$100B+
Assets

7.5M
Electric & Gas Utility
Customers

100K+
Gas Pipeline Miles

85K
Electric
Distribution Miles

31GW
Electric Generation

Nationally-Recognized Leader in Sustainability



CLIMATE



"Places the company in a **category of leaders** who manage carbon emissions and address climate-related issues"

WATER



"Dominion Energy is one of a small number of **high-performing companies** out of thousands that were scored"



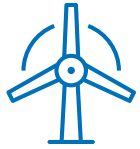
COMPANIES DOING RIGHT BY AMERICA



"Shareholder returns mean nothing if a company's workers, customers, communities and environments aren't considered too. That's the reasoning underlying the third annual Just 100, a ranking of America's best corporate citizens"

Our Path to Net Zero by 2050

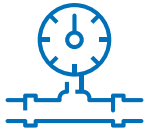
Existing Technology to Achieve 80% Emissions Reduction



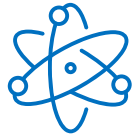
Rapid expansion of **solar and wind**, investment in battery storage



Deploy **renewable natural gas** to achieve net zero for natural gas businesses by 2040



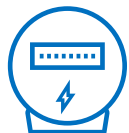
Aggressive **methane emissions reduction**: 65% by 2030; 80% by 2040



Extend licenses of **zero-carbon nuclear fleet**



Continued transition from **coal to cleaner natural gas**



Drive **energy efficiency** programs to our customers



Emerging Technology to Achieve Net Zero



Cultivate **emerging technologies**:

- Batteries
- Hydrogen
- Carbon Capture
- Advanced Nuclear



Advocate for **public policy support**



Acquire **carbon offsets**



What is renewable natural gas?

Renewable natural gas (RNG) is clean energy that is made by capturing waste methane from hog and dairy farms, landfills, food waste and other sources.

It's the cleanest energy source in the U.S. because it removes more greenhouse gases from the atmosphere than it releases when consumers use the gas. It's better than zero-carbon. It's actually carbon-beneficial!



Greenhouse gas reduction



Clean energy for customers



Revenue stream for family farmers



Improved manure management

Turning farm waste into clean energy

1

Capturing methane from the farm

Methane from hog and cow manure is captured from covered digesters outside the barns and transported to a central conditioning facility.

2

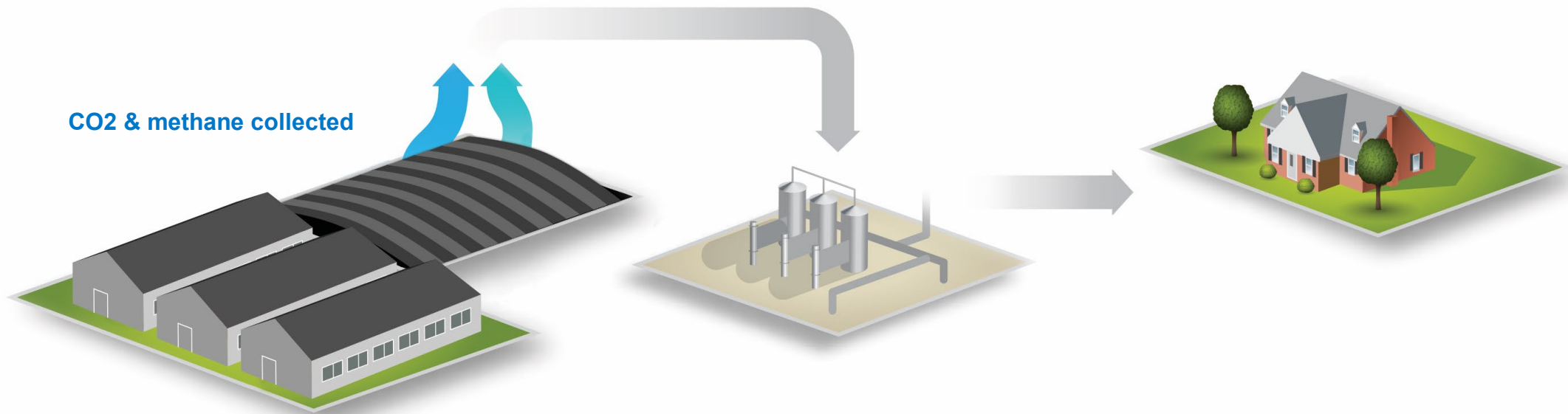
Converting it to RNG

The methane is cleaned at the conditioning facility to 99% pure methane, the same quality as traditional natural gas.

3

Delivering to home and business

The RNG is then put into existing distribution systems to serve local homes and businesses.



What a project looks like

- A typical hog project consists of a cluster of about 15-20 farms, and a typical dairy project consists of 3-5 farms.
- Manure from each farm is stored in anaerobic digesters, which break down the manure over 12 to 18 months to produce methane gas.
- The methane captured from the digesters is then sent to a central conditioning facility, where it is cleaned into 99% pure methane and put into existing distribution systems for delivery to local homes and businesses.





**RNG GAS
QUALITY EXCEEDS**

99%

**CH₄ AFTER
PROCESSING**

Largest RNG investment in the U.S.

- \$500 million, 10-year joint venture between Dominion Energy and Smithfield Foods to develop hog RNG nationwide
- \$200 million, 5-year strategic partnership between Dominion Energy, Vanguard Renewables and Dairy Farmers of America to develop dairy RNG nationwide
- \$200 million strategic partnership with REV LNG to develop dairy RNG in PA, NY and OH



\$900M

**SHARED INVESTMENT IN
RNG PROJECTS NATIONWIDE**

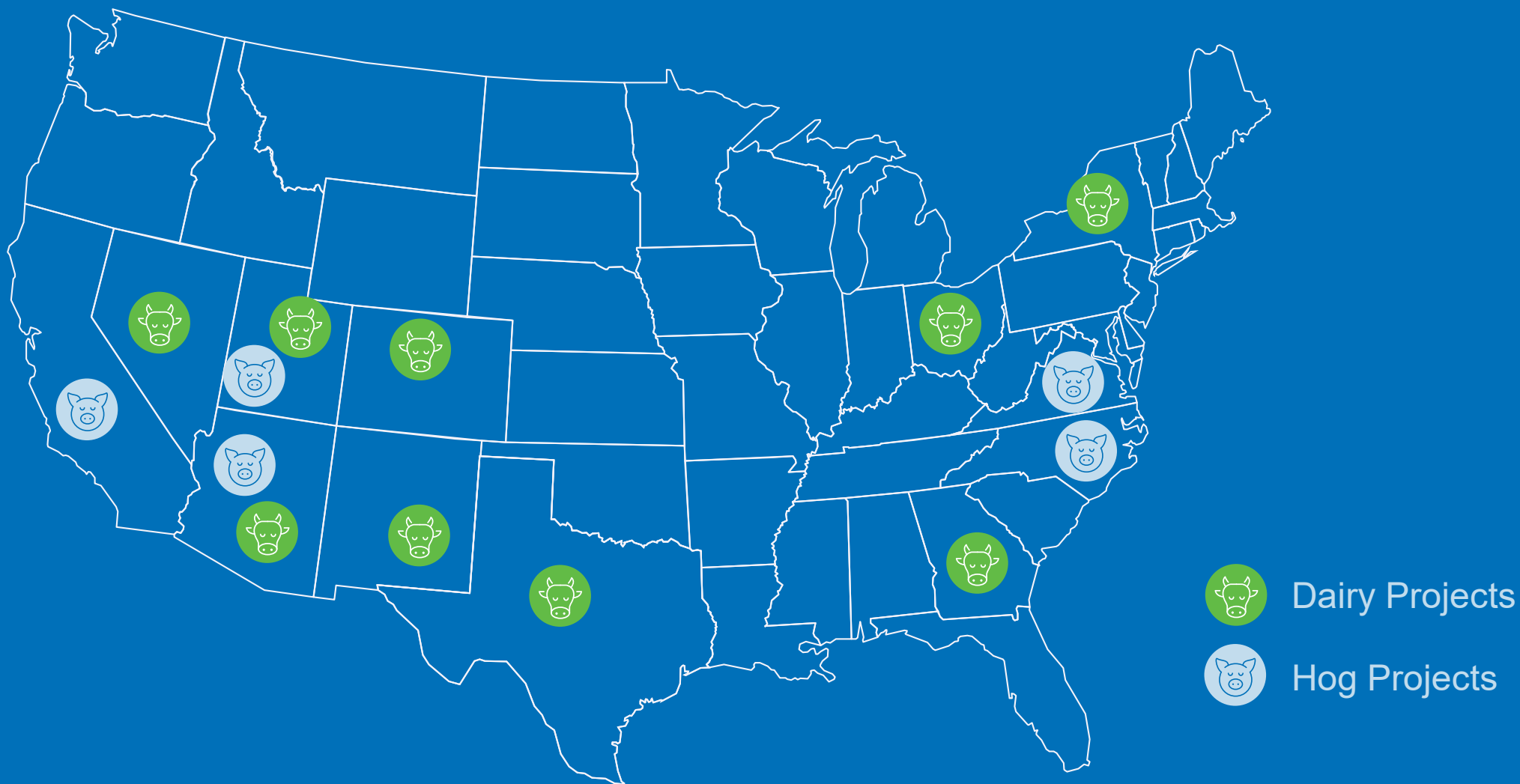
Smithfield
Good food. Responsibly.®

 **Vanguard**
RENEWABLES

 **REV LNG**
REVOLUTIONARY LNG


Dairy Farmers of America

Projects under development nationwide



Reducing greenhouse gas emissions

- RNG is carbon-beneficial because it captures 25 times more emissions from the farm than are released when customers use the gas.
- Over the next 10 years, Dominion Energy's RNG partnerships will reduce greenhouse gas emissions from U.S. farms by 3.5+ million metric tons (CO₂e), the same as taking 750,000 cars off the road or planting more than 60 million new trees each year.



EMISSIONS REDUCTION
EQUIVALENT TO

750,000

CARS OFF THE
ROAD EACH YEAR OR

60M

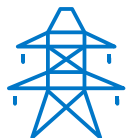
TREES PLANTED EACH YEAR

Clean energy for consumers

RNG can meet the around-the-clock energy needs of consumers in every sector:



Home heating
and cooking



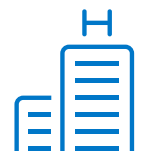
Power generation



Colleges and universities



Industrial



Hospitals



Transportation



**RNG PROVIDES
RELIABLE ENERGY**

24/7

**UNLIKE OTHER RENEWABLE
SOURCES LIKE SOLAR AND WIND**

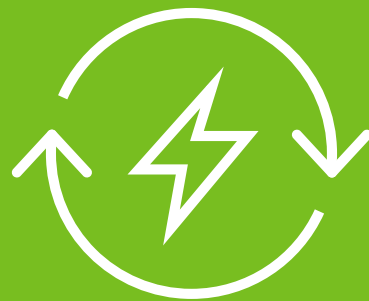
Renewable meets reliable



Solar generates
reliable energy

25%

of the time



RNG generates reliable energy

24/7, 365

to meet the around-the-clock,
real-time needs of homes,
businesses and utilities



Wind generates
reliable energy

35%

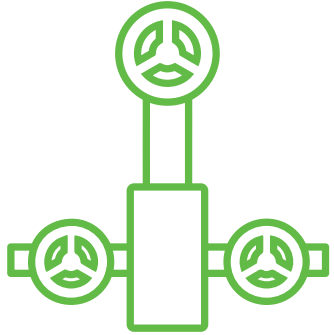
of the time

New revenue stream for family farmers

- Waste management is typically a significant cost for family farmers, but RNG projects allow farmers to turn this cost into a new revenue stream.
- Family farmers can invest in building the infrastructure on their farms and then share in the long-term revenues.



Ag RNG: Superior GHG Reduction



Geologic Gas

2.75T

CO2 Emitted

0

CO2 Avoided

**CARBON
POSITIVE**



Landfill RNG

2.75T

CO2 Emitted

2.75T

CO2 Avoided

**CARBON
NEUTRAL**



Dairy RNG

4T

CO2 Emitted

25T

CO2e Avoided

**CARBON
BENEFICIAL**



Hog RNG

2.75T

CO2 Emitted

25T

CO2e Avoided

**CARBON
BENEFICIAL**

National media recognition

THE WALL STREET JOURNAL.

Dominion Energy Turns to Cow Manure in Gas Pact

Deal is the latest venture between livestock concerns and power producers to generate gas from animal waste.

The Washington Post

Companies launch plan to capture methane from hog manure lagoons



Turning cow waste into clean power on a national scale

A new partnership will convert waste from dairy cows into usable natural gas.

Daily Press

Dominion, Smithfield turn waste into clean energy



Big companies bet on clean power from pig farms



DominionEnergy.com

Questions?