

Overview of the formation of the US Methane Strategy

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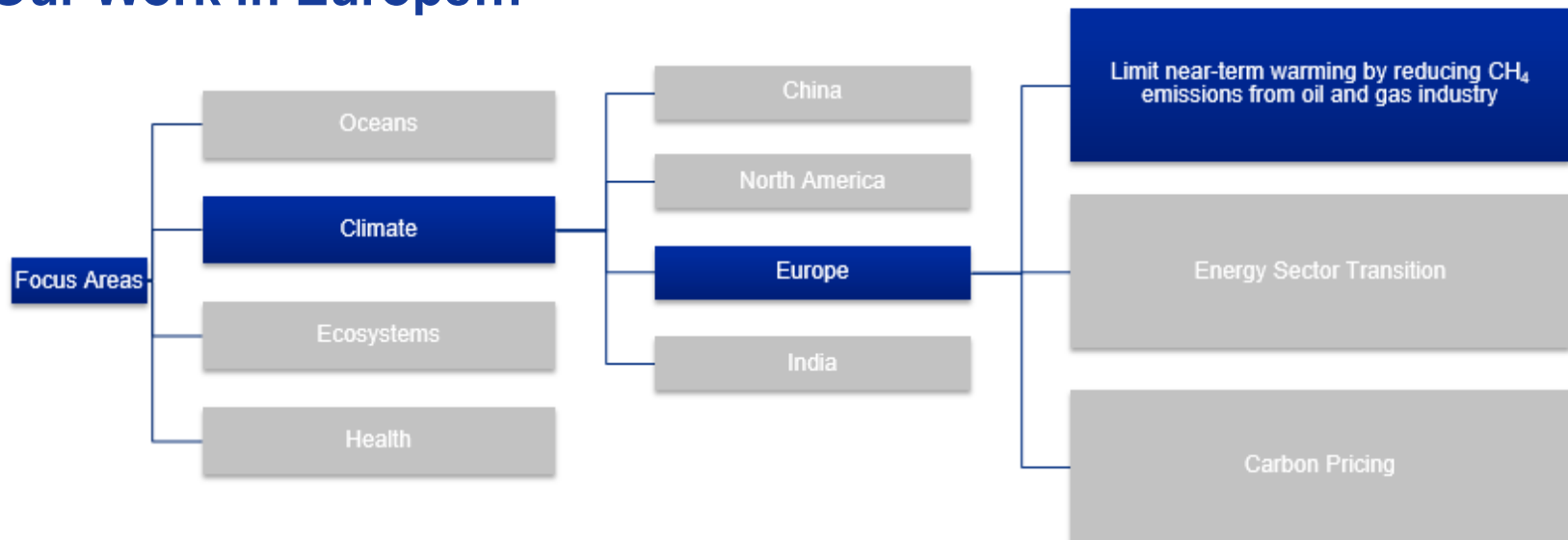
Who we are...

- Founded in 1967, US headquartered, international, non-profit organisation
- >700 staff – scientists, economists, other professionals
- Create transformative solutions to most serious environmental problems

Our approach...

-  Working across political spectrum
-  Presenting a positive vision
-  Investing in science and data analysis
-  Using legal and economics expertise to design solutions
-  Working with strategic partners across all sectors

Our Work in Europe...



US Methane Strategy - Timeline

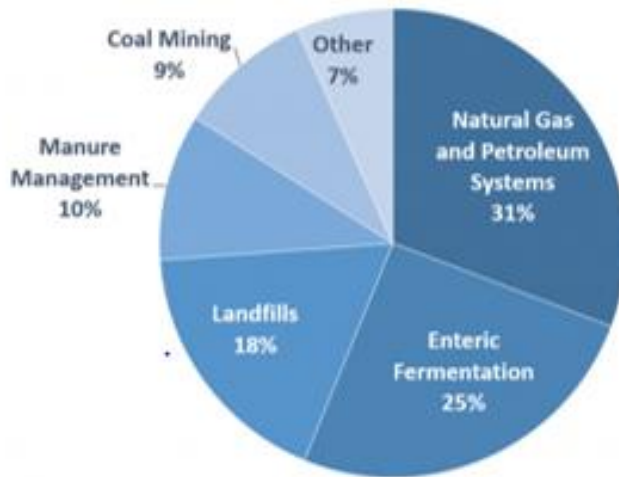
June 2013

- President Obama laid out case for action on climate change

March 2014

- 'Climate Action Plan – Strategy to Cut Methane Emissions' released

2015 U.S. Methane Emissions, By Source Strategy focused on reducing emissions from following sectors...



U.S. Environmental Protection Agency (2017). Inventory of U.S. Greenhouse Gas Emissions and Sinks: 1990-2015.

- Landfills (EPA)
- Coal mining (DOI, EPA)
- Agriculture (EPA, USDA, DOE)
- Oil and gas systems (EPA, DOE, DOI)

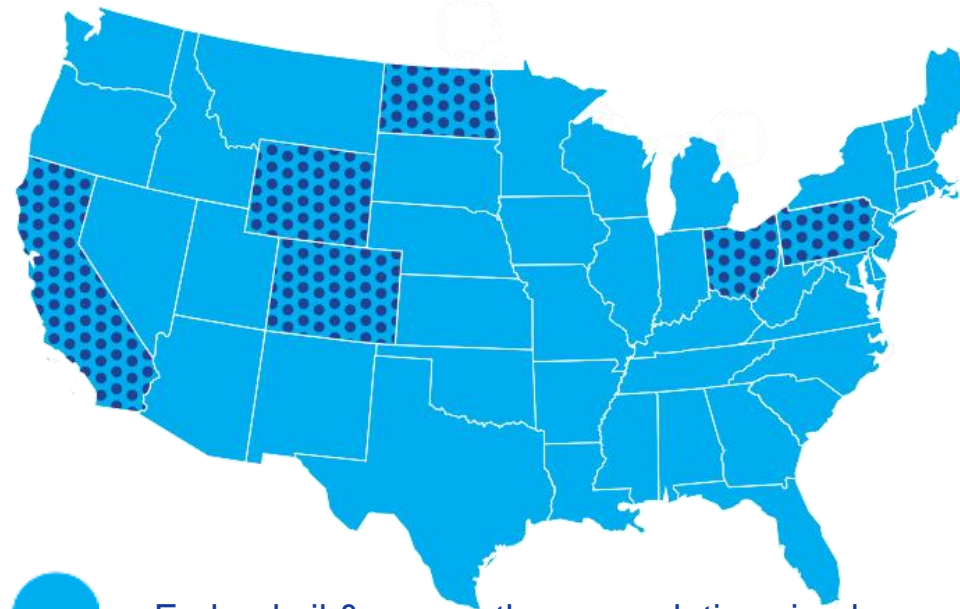
EPA – Environmental Protection Agency

DOI – Department of Interior

USDA – US Department of Agriculture

DOE – Department of Energy

Methane Regulations: Significant Coverage



Federal oil & gas methane regulations in place.



Federal Action + States taking additional regulatory actions



US State Regs Cover more than Canada

25% more oil and gas is produced in U.S. states that have implemented/are developing regulations than will be regulated by the ECCC.



Global Action

Countries with methane regulations produce over 25% of global oil and gas.



Industry Acting Too

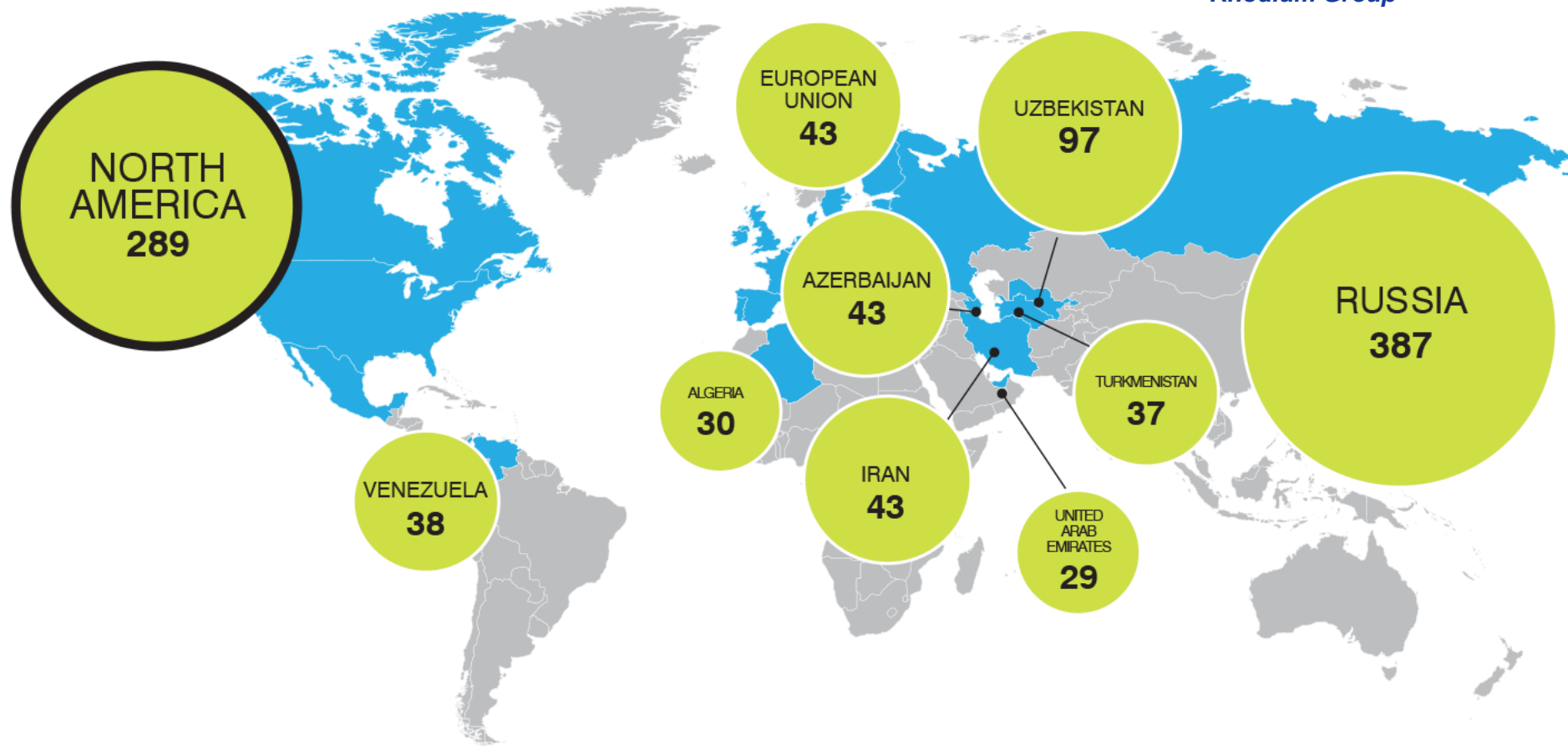
10 companies, over 20% of global oil and gas, just agreed to “near zero methane” emissions.

Trump Administration

Repeated unsuccessful attempts to roll back these regulations – Even if federal regulations were eliminated, significant amount of production covered by state regulations. Additionally, many companies are also showing leadership in reducing emissions.

Top O&G Emitters Globally

in million metric tons CO₂e –
Rhodium Group



Climate impact of Oil and Gas Methane Emissions reported in the EU has the same short term climate impact as ~30 coal-fired power plants