



Where the US is headed

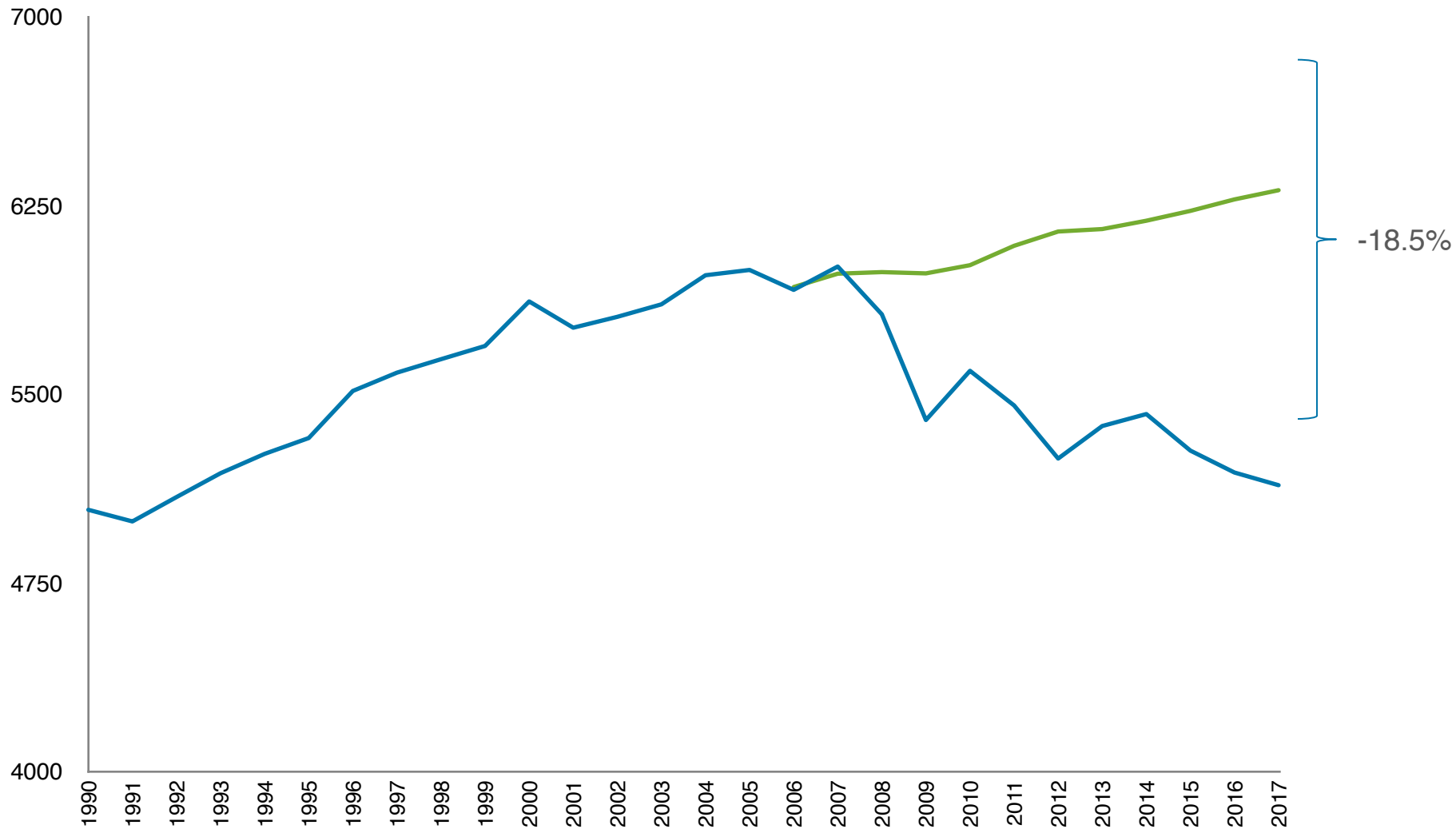
US emissions outlook under current policy

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Accelerating Climate Action | September 21, 2018

US progress

Energy-related CO₂ emissions (MMt)



Source: EIA and Rhodium US Climate Service

Policy turmoil

THE CABLE

Trump Pulls Out of the Paris Climate Agreement

The president argues that the voluntary deal puts the United States at an economic disadvantage.

BY DAVID FRANCIS | JUNE 1, 2017, 4:06 PM



Trump Administration Apparently Weighing Kigali and HFC Options



ClimateDenierRoundup
Community

POLITICS

Trump Administration Plans to Undo Methane-Emission Rule

Bureau of Land Management proposes replacing Obama-era regulation limiting amount of gas emitted at drilling operations on public lands

January 06, 2018 · 8:15 AM Pacific Standard Time

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Oil pumps and natural gas burn off in Watford City, N.D. PHOTO: CHARLES REX ARBOGAST/ASSOCIATED PRESS

E.P.A. Takes a Major Step to Roll Back Clean Car Rules



Seated from left, with auto

Trump to sign executive order undoing Obama's clean power plan

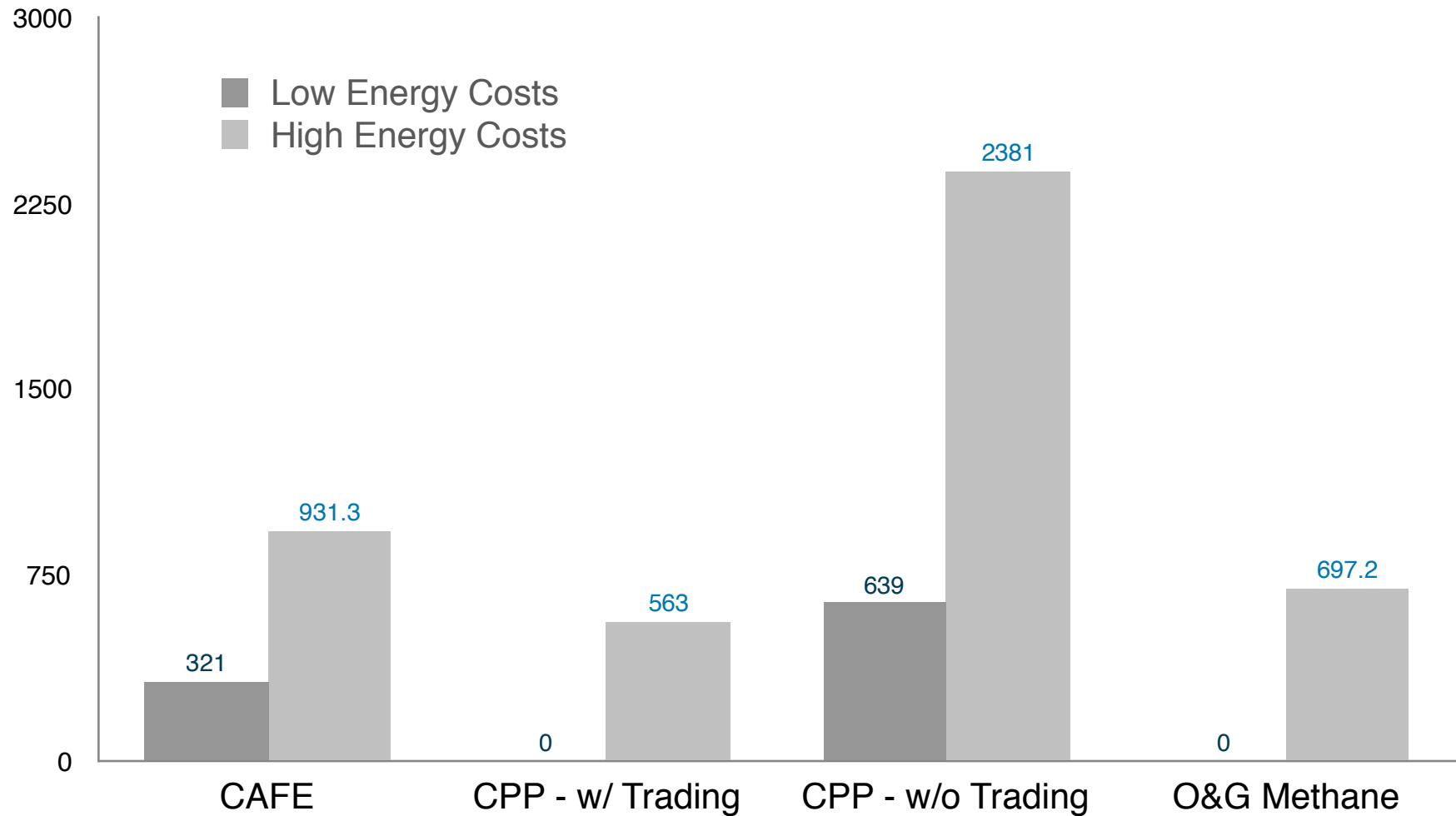
EPA head Scott Pruitt, who sued to halt plan as Oklahoma's AG, claims ending restrictions on coal power plants will be 'pro-growth and pro-environment'



▲ The EPA administrator, Scott Pruitt, said of the executive order: 'The president is keeping his promise to the American people.' Photograph: Joshua Roberts/Reuters

The impact of climate rollbacks

Cumulative GHG emissions impact of regulatory rollbacks, 2022-2035 (MMt CO₂e)



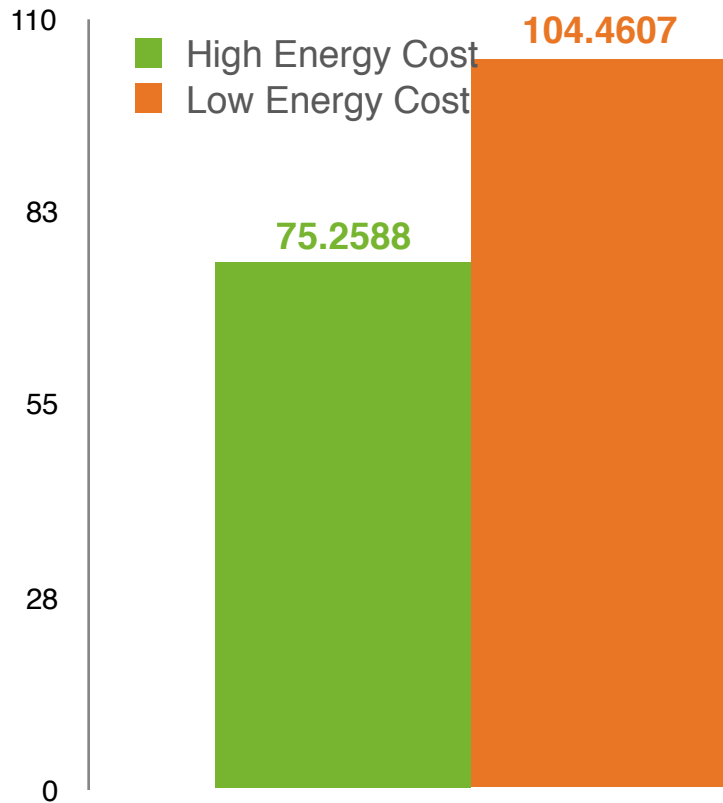
Source: Rhodium US Climate Service

Can energy markets help?

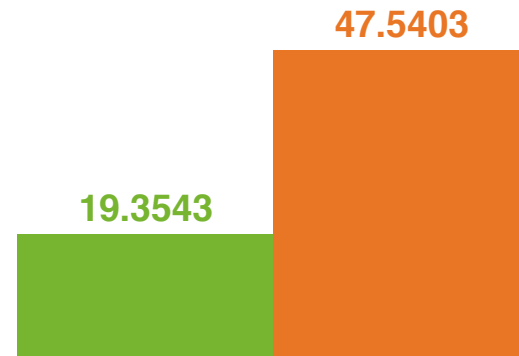
Coal faces tough times

...but so does nuclear

COAL RETIREMENTS BY 2030 (GW)



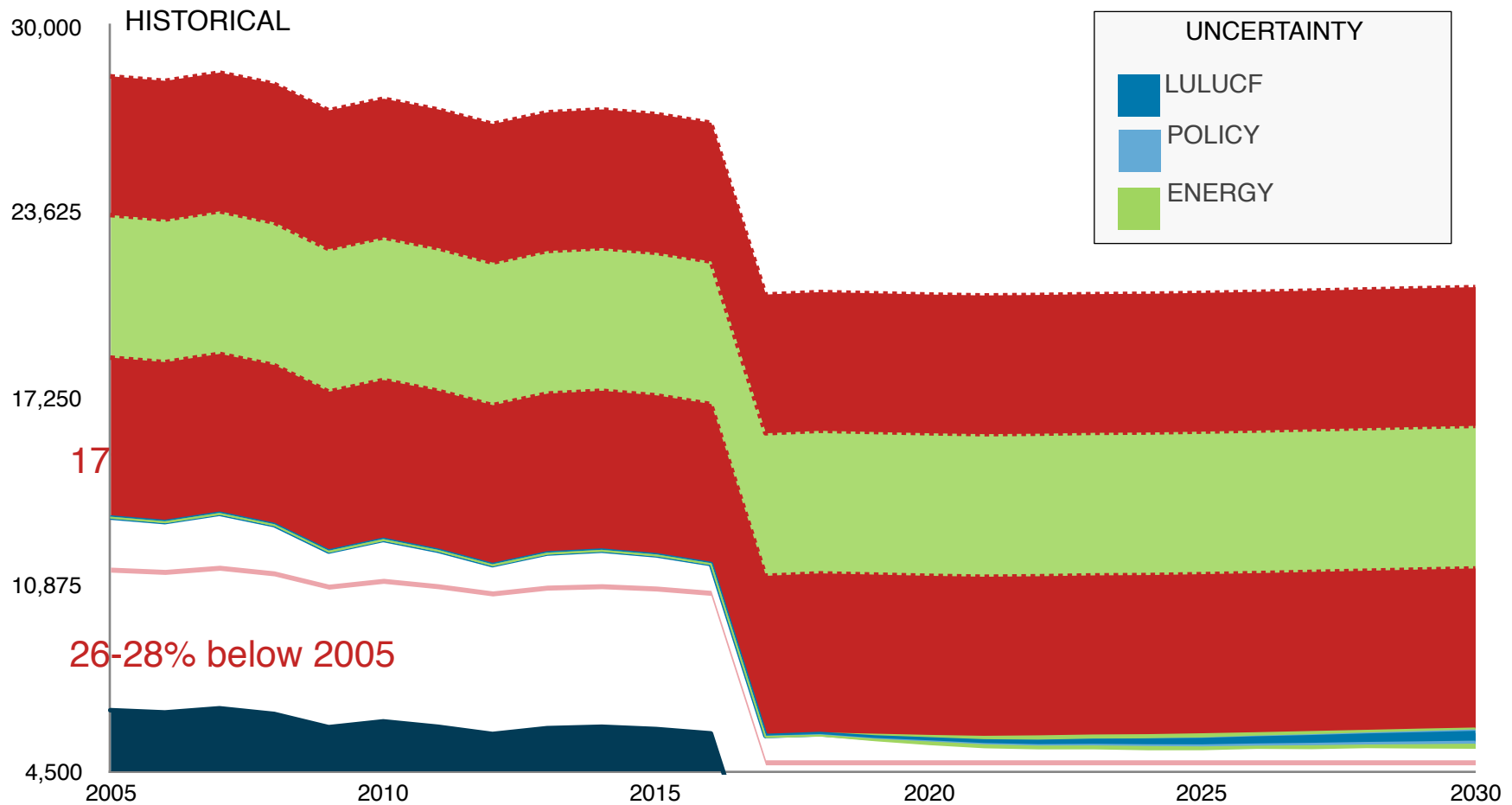
NUCLEAR RETIREMENTS BY 2030 (GW)



Source: Rhodium US Climate Service

A far cry from Paris

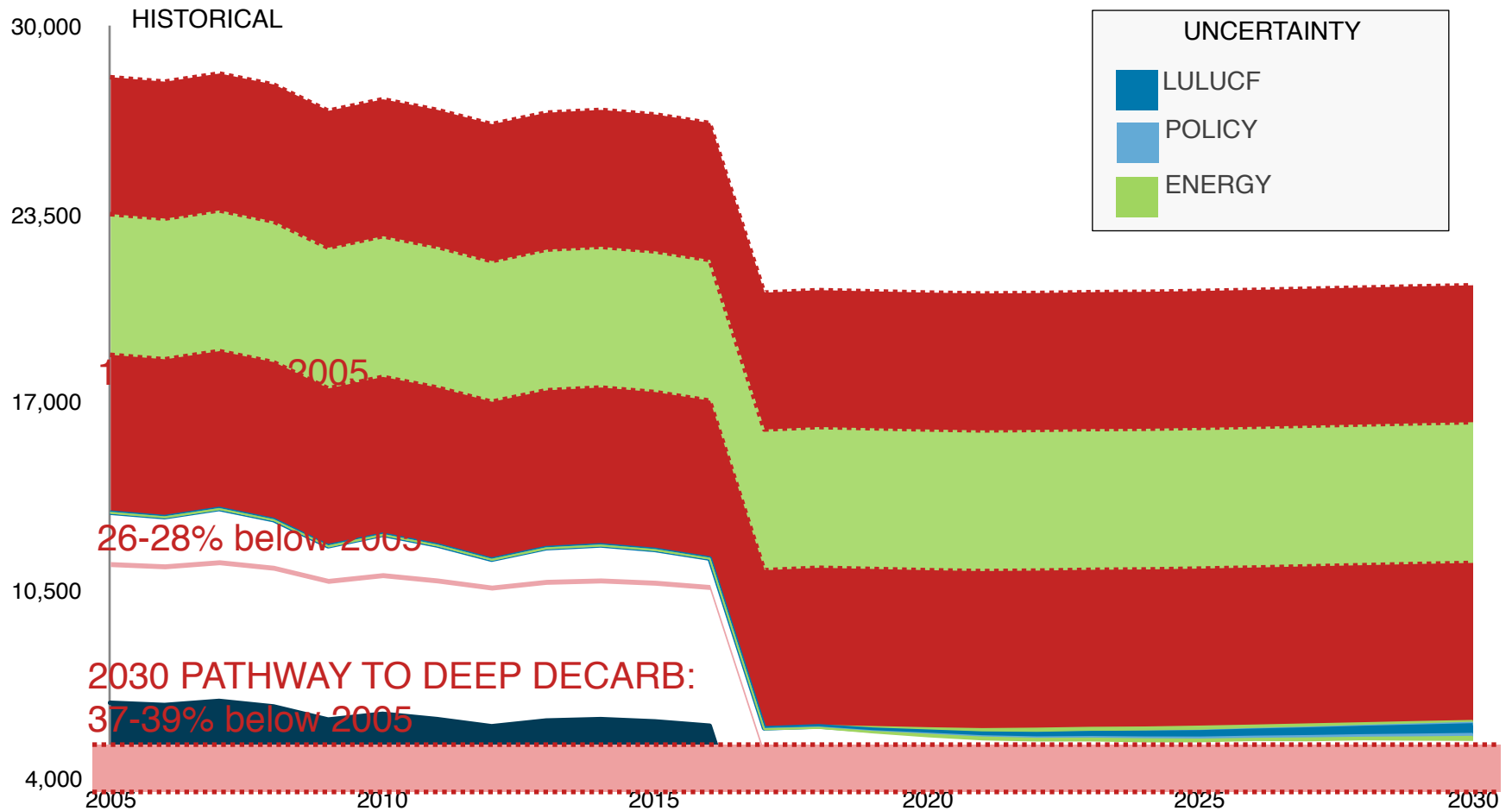
US net GHG emissions under current policy (MMt CO₂e)



Source: EPA, Rhodium Group analysis

The challenge of deep decarbonization

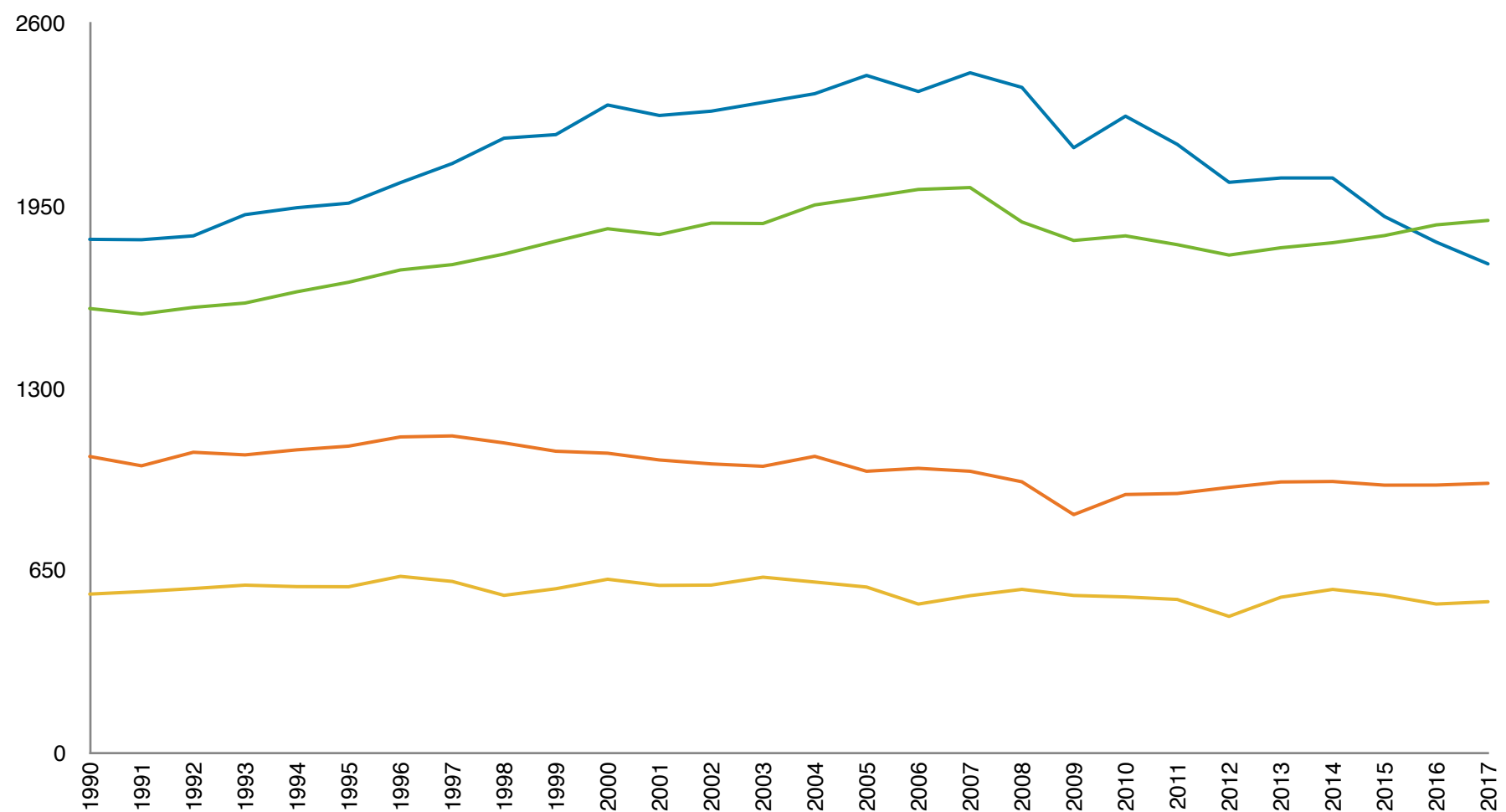
Net US GHG emissions under current policy (MMt CO₂e)



Source: EPA, Rhodium US Climate Service

Electric decarbonization is necessary, but not sufficient

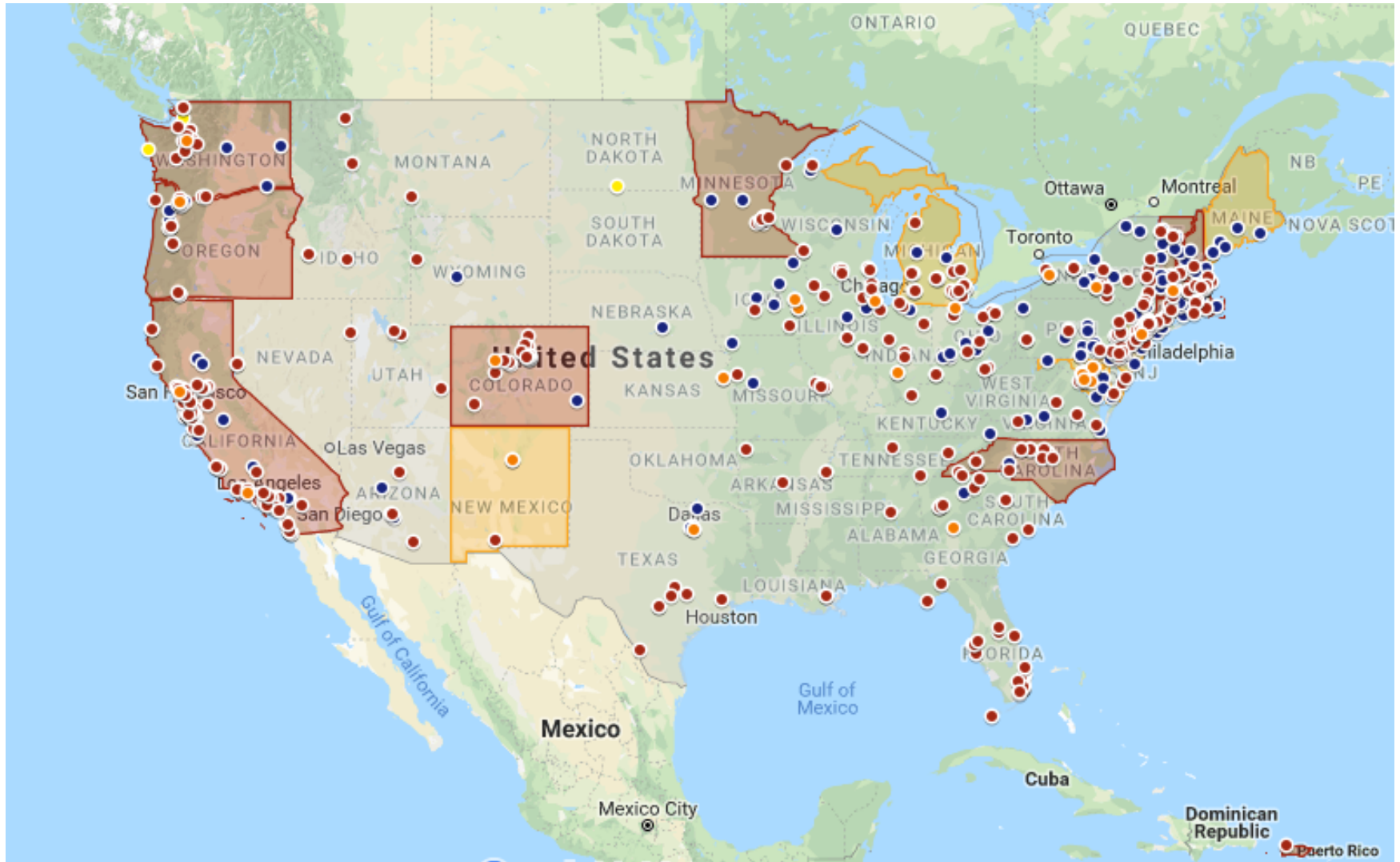
US energy-related CO₂ emissions by sector (MMt)



Source: EIA and Rhodium US Climate Service

Subnational response

States and cities supporting the Paris Agreement



Source: Climate Interactive, 2018



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