

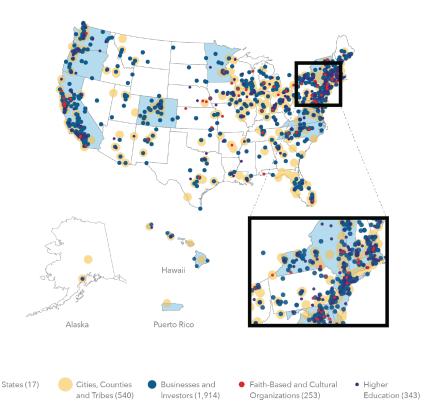
#### KEY FINDINGS

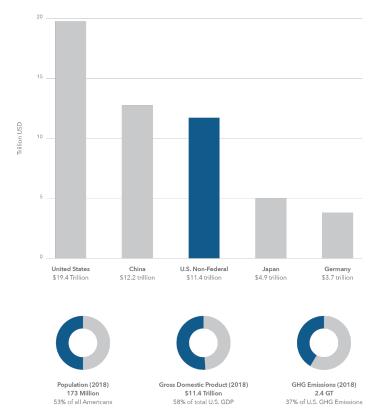
- ► Today, we are almost halfway to the original U.S. target under the Paris Agreement (26-28 percent below 2005 levels by 2025).
- Current federal and real economy commitments, combined with market forces, could drive U.S. emissions to 17 percent below 2005 levels by 2025, roughly two-thirds of the way to the original U.S. target.
- The Fulfilling America's Pledge report presents a roadmap for 10 Climate Action Strategies and the estimate that fully implementing these measures could drive emissions down further, to 21 percent below 2005 levels by 2025.
  - Broader engagement of this real economy coalition, within realistic legal and political constraints, has the potential to reduce emissions by more than 24 percent below 2005 levels by 2025, within striking distance of the Paris pledge.
  - This analysis demonstrates that essential deep decarbonization (80 percent or more by 2050) can be led by the bottom-up efforts of real economy actors—but only with strong collaboration and engagement.

    AMERICA'S PLEDGE 2

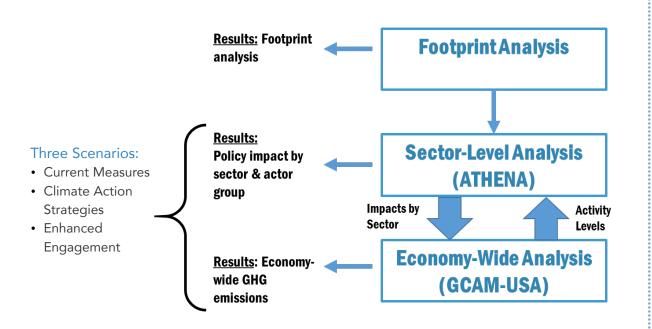
# **33UU+**

### Over 3,500 U.S. states, cities, and businesses have pledged support for the Paris Agreement





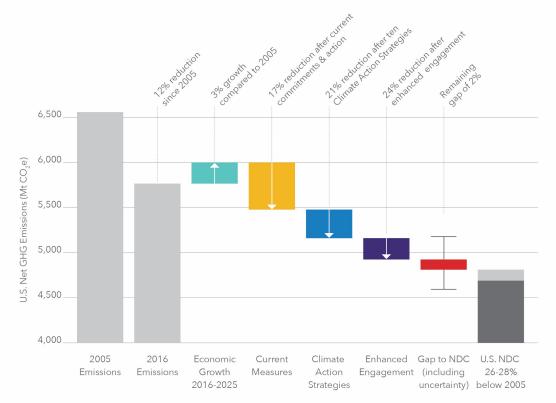
### IVI U L L Behind the innovative modeling of America's Pledge



The analysis supporting
Fulfilling America's Pledge is
the most comprehensive
exploration to date of the
economy-wide implications of
mitigation actions by real
economy actors in the U.S.

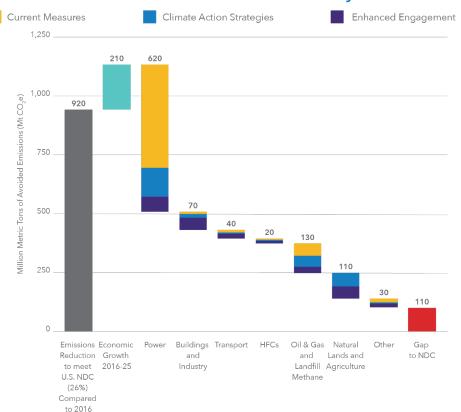
# **PKUGKE55**

## U.S. emissions have declined almost halfway to the target under the Paris Agreement



# **SECIUKS**

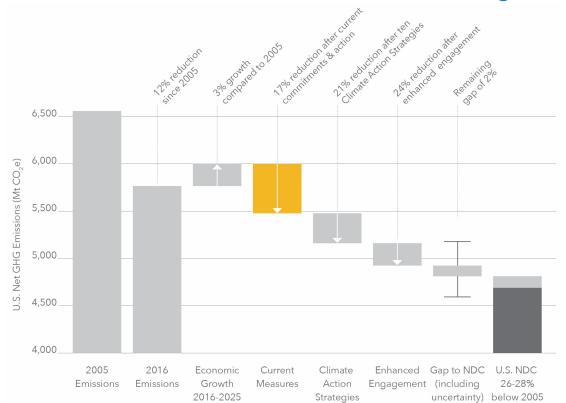
# Providing a detailed picture of how emissions evolve in each major sector of the economy by 2025



Broader engagement of this real economy coalition, within realistic legal and political limits, has the potential to reduce U.S. emissions by more than 1,000 Mt CO2e (to 24% below 2005 levels by 2025).

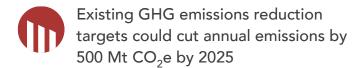
# CUKKENI

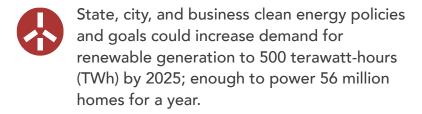
# U.S. real economy actors are already cutting emissions and scaling clean energy



Current policies and existing pledges from real economy actors, along with market forces and technology change, could deliver economy-wide emissions reductions of 17% below 2005 levels by 2025 taking the nation two-thirds of the way to its Paris pledge.

## CUKKEIN | Action is underway in every sector of the economy





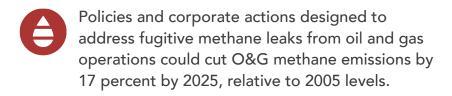
Energy efficiency policies enacted by states, cities, and utilities could result in annual energy savings of over 200 TWh per year by 2025

Zero-emissions vehicles (ZEVs) mandates would lead to having 4 million new ZEVs on the road by 2025



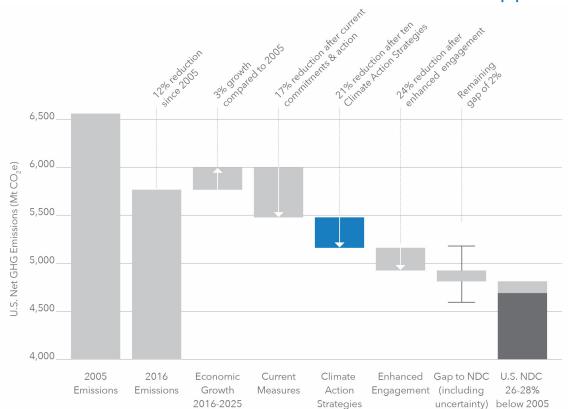
State and city commitments to sustainable transportation networks could cut annual vehicle miles traveled by 36 billion miles, compared with business-as-usual projections by 2025





# ACHUN

### 10 Climate Action Strategies represent high-impact, nearterm emissions reduction opportunities



Cities, states, businesses, and other actors taking additional actions across 10 key areas could drive emissions down further, to 21% below 2005 levels by 2025.

# ACHUN

10 Climate Action Strategies representing high-impact, nearterm emissions reduction opportunities





#2. Accelerate the retirement of coal power

#7. Stop methane leaks at the wellhead

- #3. Encourage residential and commercial building efficiency retrofits
- #8. Reduce methane leaks in cities

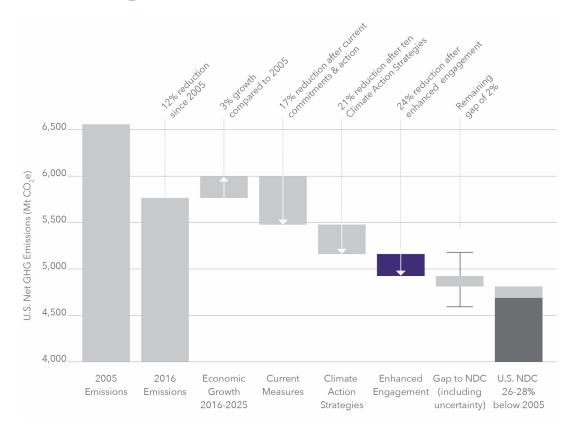
#4. Electrify building energy use

#9. Develop regional strategies for carbon sequestration on natural and working lands

- #5. Accelerate electric vehicle adoption
- #10. Form state coalitions for carbon pricing

### REIGIND

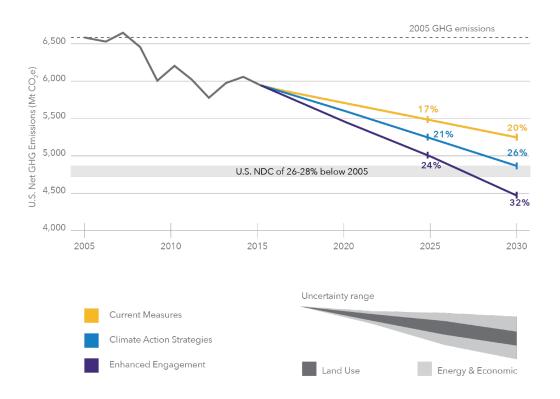
#### Real economy actors can drive change even faster

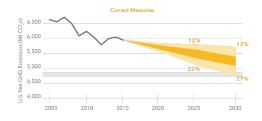


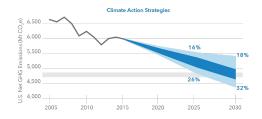
Bolder action by states, cities and businesses – within realistic legal and political limits – has the potential to reduce emissions by more than 24% below 2005 levels by 2025. This would be within striking distance of the Paris pledge

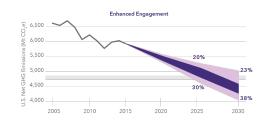
## ACHUN

# Near-term action sets the stage for even faster emissions cuts in the future









### Just the beginning of a new phase of America's climate action

The climate leadership of states, cities, and businesses has already made an impact, and this impact will only grow as additional action is taken—in three ways:

Inspiring Through Demonstration

First, the emphatic embrace of climate action opportunities from real economy actors continues to inform and inspire broader action across the United States economy.

- Deploying Real Solutions to Change the World Today
  - Second, the commitments and actions taken by states, cities, and businesses are already making a significant impact on the U.S. emissions trajectory, and expanding the set of actors and actions can drive emissions down even further.
  - Building the Groundwork for Future Progress
- The implementation of commitments and ambition by real economy actors allows for more significant reductions over time. The groundswell of action will set the tone for the future of climate ambition and will make possible more ambitious future efforts.

#### AUIHUKS

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