

CLIMATE LEADERSHIP AND COMMUNITY PROTECTION ACT

UPDATE at NEW YORK FEDERATION CONFERENCE

THE SAGAMORE

LAKE GEORGE, N.Y. MAY 24, 2022

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CLIMATE LEADERSHIP AND COMMUNITY PROTECTION ACT

- Adopted July 2019
- Climate Action Council Named 2020
 - 22 Members Include 12 State Department Heads, appointees by Assembly, Senate and Governor
- Climate Justice Working Group Named 2020
 - Disadvantaged Communities to be Named and to Receive 35% of Funds Expended on Clean Energy Programs
- 8 Advisory Panels Named
- Information Gathered and Evaluated 2021

CLCPA GOALS

Reduce New York Green House Gas (GHG) Emissions Per
6 NYCRR 496

To 60% of 1990 Emissions by 2030 = **240.38 MMT/yr**

To 15% of 1990 Emissions by 2050 = **60.21 MMT/yr**

2016 NYS emissions : **206 MMT CO₂e**

With Net Zero Emissions by 2050 via Alternate
Mechanism for Purchase of Offsets for 60.21 MMT (But
no WTE, RNG combustion to be used as offsets)

STATUTORY TIME LINE

ECL Art 75 Effective Date Jan 1, 2020

- Within 2 years: Draft Scoping Plan Due (**December 2021**)-
Done
- 2022: Public Hearings and Public Comment Period
- Within 3 years: Final Scoping Plan delivered to Governor,
Senate, Assembly (**December 2022**)
- Within 4 years: DEC Issues Regulations to Implement Scoping
Plan (**December 2023**)

Public Hearings

- April 5, 4:00 Bronx Community College, Bronx
- April 6, 4:00 Brookhaven Town Hall, Brookhaven
- April 12, 4:00 Binghamton University, Binghamton
- April 14, 4:00 Empire State Plaza, Albany
- April 26, 4:00 SUNY-ESF, Syracuse
- April 27, 3:30 Buffalo & Erie County Public Library, Buffalo
- May 3, 4:00 NYC City College of Technology, Brooklyn
- May 7, 10:00am Virtual
- May 10, 4:00 The Wild Center, Tupper Lake
- May 11, 4:00 Virtual See <https://climate.ny.gov/>
- May 12, 4:00 Peekskill

- Written comment submissions: Climate Act website
<https://nyserda.seamlessdocs.com/f/DraftScopingComments>
- Email to scopingplan@nyserda.ny.gov
- U.S. mail sent to Draft Scoping Plan Comments
NYSERDA, 17 Columbia Circle
Albany, NY 12203
- **Comment period ends June 10, 2022**

2022 Workplan

	Information Gathering			Discussions & Deliberations			Drafting & Plan Finalization			Post-2022
	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	
Climate Action Council Mtgs	Launch subgroups	TBD	TBD	TBD	Discuss subgroup topics	Discuss subgroup topics	Review draft	Discuss final adjustments to Scoping Plan	Vote on Scoping Plan	
Public Input	Public provides comments		Public comment distillation & presentation							State Energy Plan; DEC Regulations
Subgroups	Develop change & solicit volunteers	Develop recommendations			Interim recs shared with CAC					
Scoping Plan Development		Propose specific updates			Incorporate subgroup materials			Incorporate CAC feedback	Issue Scoping Plan	

Figure 2. 2019 New York State GHG Emissions by Scoping Plan Sector

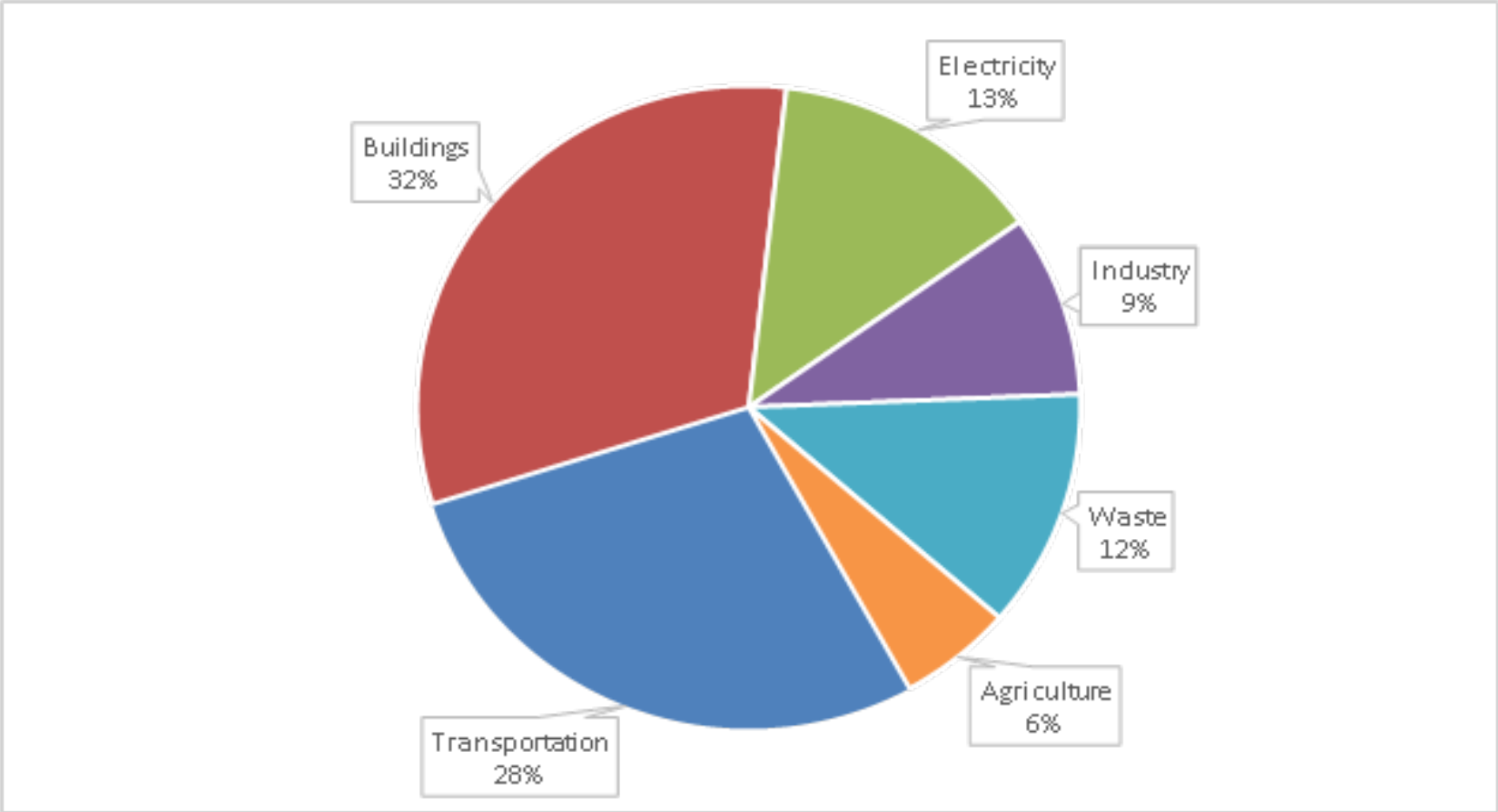


Figure 6. Advisory Panel Recommendations

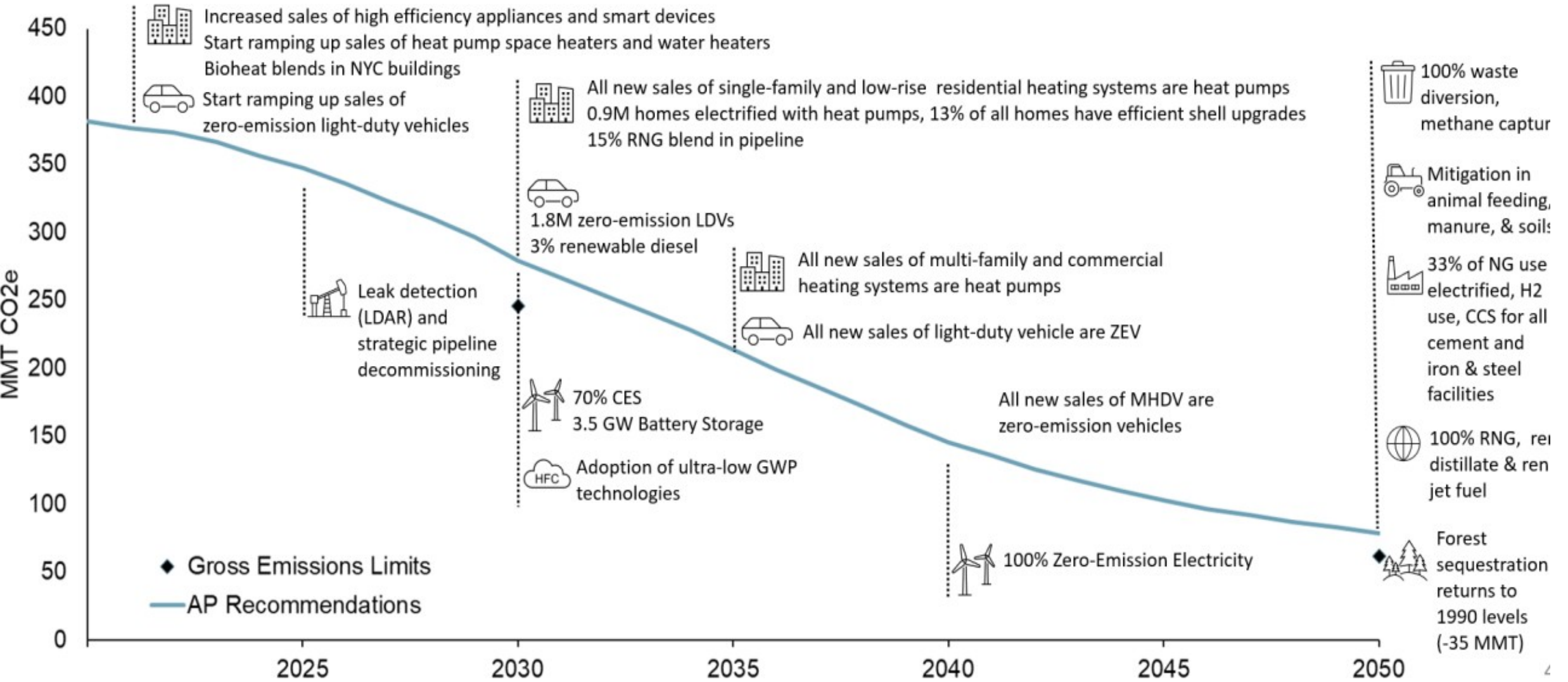


Figure 7. Key Assumptions in Scenario 2: Strategic Use of Low-Carbon Fuels

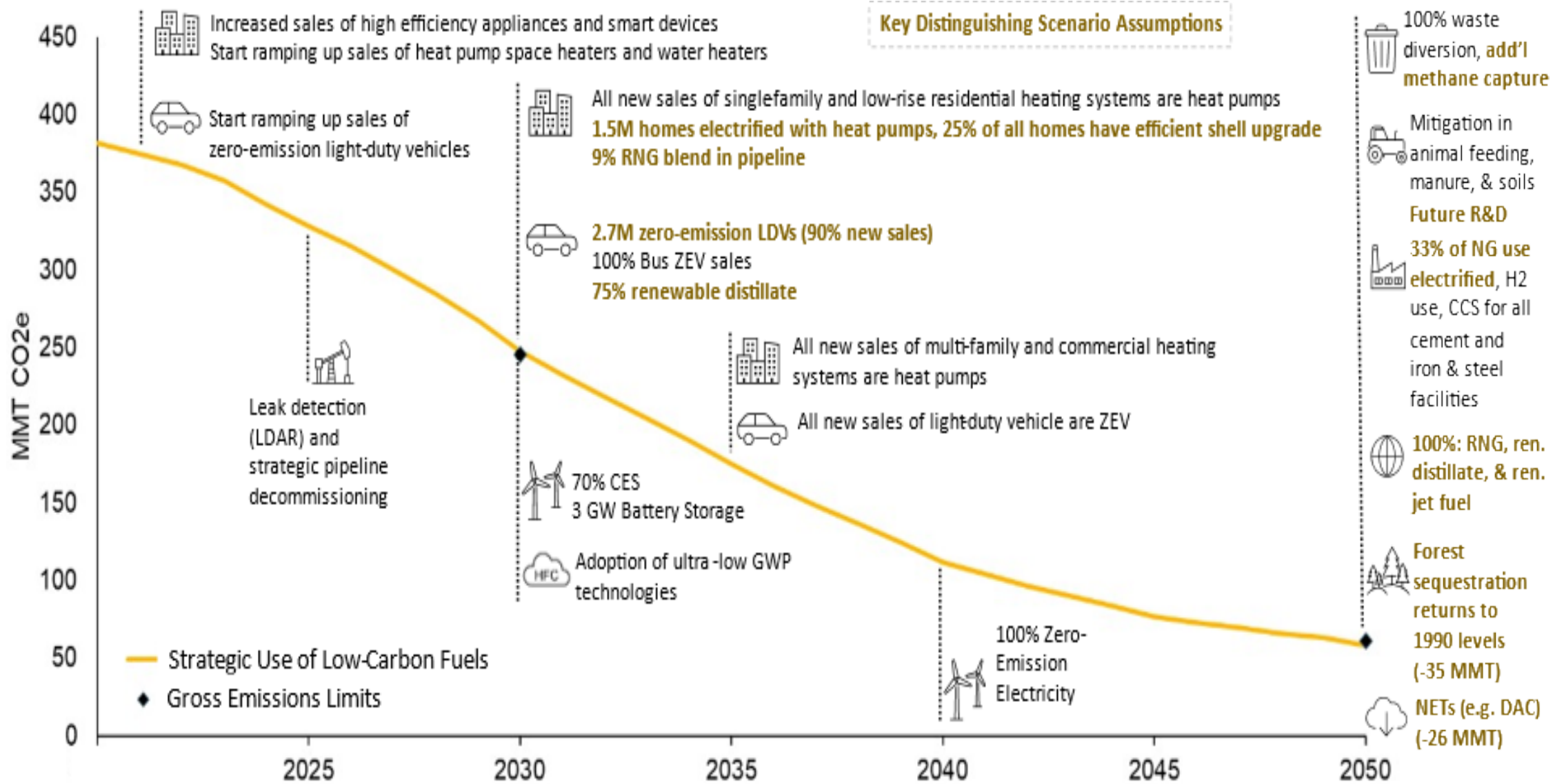


Figure 8 Key Assumptions Accelerated Transition Away from Combustion

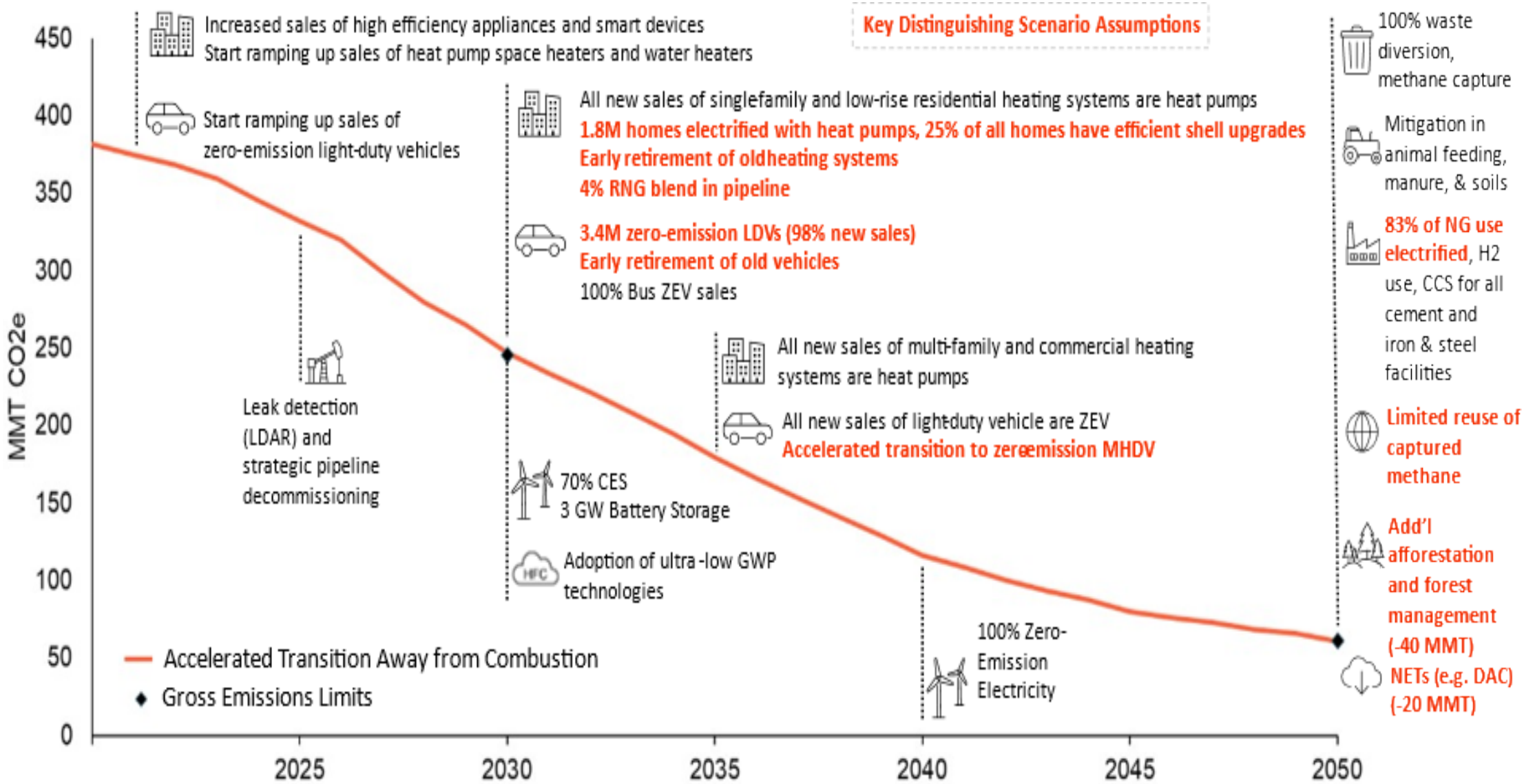


Figure 9. Key Assumptions in Scenario 4: Beyond 85% Reduction

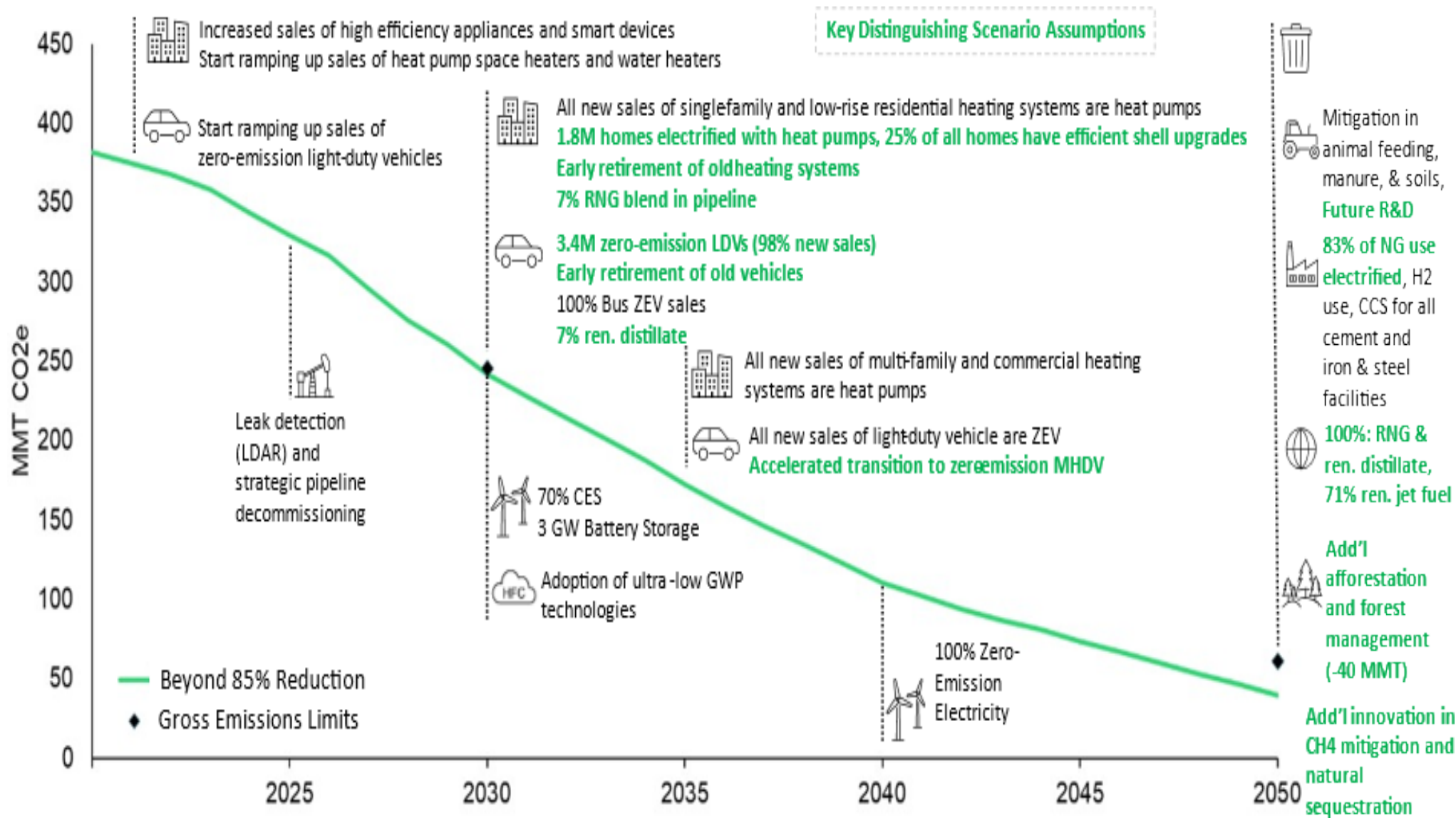
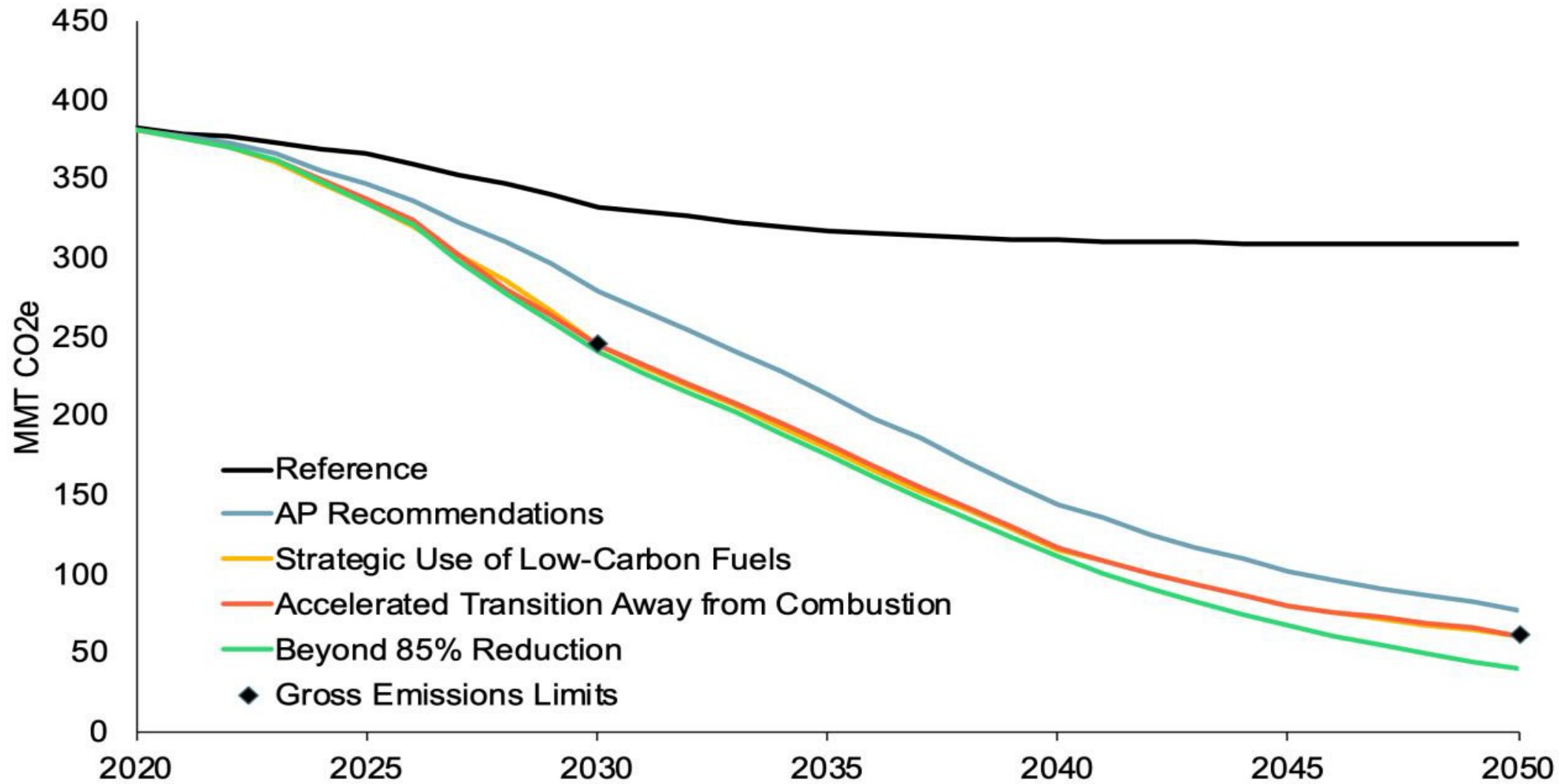


Figure 4. Greenhouse Gas Emissions by Mitigation Scenario



COSTS

- **The Cost Of Inaction Exceeds The Cost Of Action By More Than \$90 Billion.**
- **Net Benefits (Health And Social Cost Of Carbon) Range From \$90 Billion To \$120 Billion.**
- **Net Direct Costs Are Small Relative To The Size Of New York's Economy: 0.6% To 0.7% Of Gross State Product (GSP) In 2030, 1.4% Of GSP In 2050.**
- **Detailed Cost Distribution Not Available**

CLCPA WASTE PANEL RECOMMENDATIONS SUMMARY

- 1.Support NY recycling and markets for compost, digestate, recycled aggregate /C&D deconstruction
- 2.Adopt EPR
- 3.Reduce fugitive emissions at landfills - Increase monitoring of gas leaks

CLCPA WASTE PANEL RECOMMENDATIONS SUMMARY

4. Adopt \$10/ton State surcharge on MSW at Transfer Stations, Disposal Facilities
5. Support Anaerobic Digestion of Waste in Waste-water Treatment
6. Waste-to-Energy: No recommendation

Decisions for Climate Action Council By December 31

- Evaluate, Respond, Adjust to Public Comment
- Evaluate Sub-Group Overlay Strategies On
 - Carbon Tax
 - Cap and Invest System
- Choose a Scenario To Meet Statutory Goals
- Adopt Climate Justice, Just Transition Goals
- Propose Legislative Actions?

NEXT STEPS

- December 31, 2022: Final Scoping Plan delivered to Assembly, Senate, Governor
- Legislative Action in 2023?
 - Some Legislative Action Needed
- DEC Drafts Implementing Regulations by December 31, 2023
 - With New Legislative Direction ?
 - Without New Legislation?
- Action by Other Agencies
- What if Nothing Happens?