

## Exhibit 9

### Appendix of Supporting Documents Showing Benefits of Reducing Greenhouse Gases

Billimoria, S., & Henchen, M. (2020). Regulatory Solutions for Building Decarbonization: Tools for Commissions and Other Government Agencies. Basalt, Colorado: Rocky Mountain Institute. Retrieved October 5, 2022, from <https://rmi.org/wp-content/uploads/2020/07/Regulatory-Solutions-Framework-Report-070820.pdf>

California Air Resources Board. (2022). Draft 2022 Scoping Plan Update. Retrieved October 5, 2022, from <https://ww2.arb.ca.gov/sites/default/files/2022-05/2022-draft-sp.pdf>

California Air Resources Board. (2022). Draft 2022 Scoping Plan, Appendix D, Local Actions. Retrieved October 5, 2022, from [https://ww2.arb.ca.gov/sites/default/files/2022-05/2022-draft-sp-appendix-d-local-actions\\_0.pdf](https://ww2.arb.ca.gov/sites/default/files/2022-05/2022-draft-sp-appendix-d-local-actions_0.pdf)

Decarbonizing Homes. (2021, October). Rocky Mountain Institute. <https://rmi.org/insight/decarbonizing-homes>

Draft Environmental Impact Report, Ventura County 2040 General Plan (2020, January). Chapter 4, Section 4.8, Greenhouse Gas Emissions. County of Ventura Resource Management Agency. [https://docs.vcrma.org/images/pdf/planning/plans/VCGPU-EIR\\_4.08\\_GHG.pdf](https://docs.vcrma.org/images/pdf/planning/plans/VCGPU-EIR_4.08_GHG.pdf) (Pages 4.8-39 to 4.8-49).

- Includes Program COS-S as a program with quantifiable GHG reduction benefits, and Program HAZ-AA as an EIR mitigation measure (Mitigation Measure GHG-1) to support the implementation of program COS-S.

Final Environmental Impact Report, Ventura County 2040 General Plan (2020, January). Appendix D, Revised Draft EIR Appendix D, GHG Calculations. County of Ventura Resource Management Agency. [https://docs.vcrma.org/images/pdf/planning/plans/VCGPU-FEIR\\_z.Atmt\\_2\\_Revised\\_Appendix\\_D.pdf](https://docs.vcrma.org/images/pdf/planning/plans/VCGPU-FEIR_z.Atmt_2_Revised_Appendix_D.pdf) (Page 14).

- Depicts potential GHG emission reduction estimates for General Plan Program COS-S (The County shall update the Building Code to include a mandatory Energy Reach Code).

Final Environmental Impact Report, Ventura County 2040 General Plan (2020, January). Comments and Responses to Comments, Letter O-28. County of Ventura Resource Management Agency. [https://docs.vcrma.org/images/pdf/planning/plans/VCGPU-FEIR\\_2c\\_CR\\_-\\_Organizations.pdf](https://docs.vcrma.org/images/pdf/planning/plans/VCGPU-FEIR_2c_CR_-_Organizations.pdf) (Pages 2-514 to 2-537).

- Letter from SoCalGas and responses to the letter, which clarifies the minimal capacity demands on the electric grid and reduced GHG emissions of electrification, directly referencing the prohibition on natural gas.

Frontier Energy, Inc., Misti Bruceri & Associates, LLC. (2022). 2022 Cost-Effectiveness Study: Single Family New Construction. California Energy Codes & Standards.

Retrieved October 5, 2022, from

[https://localenergycodes.com/download/1240/file\\_path/fieldList/2022%20Single%20Family%20NewCon%20Cost-eff%20Study.pdf](https://localenergycodes.com/download/1240/file_path/fieldList/2022%20Single%20Family%20NewCon%20Cost-eff%20Study.pdf)

Hong, B. & Howarth, Robert W. (2015). Greenhouse gas emissions from domestic hot water: heat pumps compared to most commonly used systems. Energy Science and Engineering, 4(2), 123–133. 10.1002/ese3.112.

<https://onlinelibrary.wiley.com/doi/epdf/10.1002/ese3.112>

- Cited in the General Plan Final EIR Response to Comments to a letter from SoCalGas
- Compared emissions from gas-fired heat pumps and electric heat pumps
- Study found that “natural gas had a larger negative impact on direct GHG emissions than high efficiency electric heat pumps when used for domestic water heating across both coal and natural gas produced electricity.”

Residential Building Electrification in California. (2019, April). Energy+Environmental Economics. [https://www.ethree.com/wp-content/uploads/2019/04/E3\\_Residential\\_Building\\_Electrification\\_in\\_California\\_April\\_2019.pdf](https://www.ethree.com/wp-content/uploads/2019/04/E3_Residential_Building_Electrification_in_California_April_2019.pdf)

[https://www.ethree.com/wp-content/uploads/2019/04/E3\\_Residential\\_Building\\_Electrification\\_in\\_California\\_April\\_2019.pdf](https://www.ethree.com/wp-content/uploads/2019/04/E3_Residential_Building_Electrification_in_California_April_2019.pdf)

Ventura County 2040 General Plan (2020, January); Appendix B: Climate Change

[https://docs.vcrma.org/images/pdf/planning/plans/Final\\_2040\\_General\\_Plan\\_docs/VCG\\_PU\\_B\\_Climate\\_Change\\_2020\\_09\\_15\\_web.pdf](https://docs.vcrma.org/images/pdf/planning/plans/Final_2040_General_Plan_docs/VCG_PU_B_Climate_Change_2020_09_15_web.pdf)

Ventura County 2040 General Plan (2020, January); Chapter 7 Hazards and Safety Element

[https://docs.vcrma.org/images/pdf/planning/plans/Final\\_2040\\_General\\_Plan\\_docs/VCG\\_PU\\_07\\_Hazards\\_and\\_Safety\\_Element\\_2020\\_09\\_15\\_web.pdf](https://docs.vcrma.org/images/pdf/planning/plans/Final_2040_General_Plan_docs/VCG_PU_07_Hazards_and_Safety_Element_2020_09_15_web.pdf)