

# ET Summit 2024

Presented by



# California Heat Pump Partnership

6 Million Heat Pumps by 2030



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# California Heat Pump Partnership (CAHPP)

*The California Heat Pump Partnership (CAHPP) is an alliance that brings together leaders in the public and private sectors to rapidly scale California's heat pump market.*

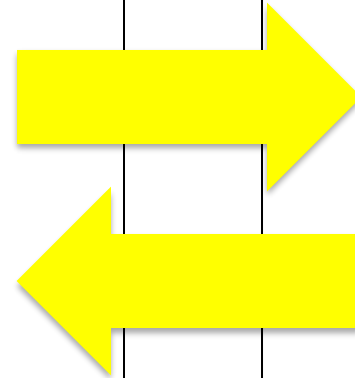
# Convene Market & Policy Makers

## Public Policy Advisory Board

- Deliver market-building policy reforms and investments
- Support consumer campaign
- Chair, California Energy Commission
- Chair, California Air Resources Board
- President, California Public Utilities Commission

## Market Advisory Board

- Inform strategies and tactics of campaign
- Make organization commitments to co-fund and participate in implementation
- 10 OEMs
- 5 Utilities
- 3 Retailers/ Distributors



# Market Board Members

## OEMs

- Bosch
- Carrier
- Daikin
- Fujitsu
- Lennox
- LG
- A.O. Smith
- Mitsubishi
- Trane
- Rheem

## Utilities

- Ava Energy
- Pacific Gas and Electric
- Sacramento Municipal Utility District
- San Diego Gas and Electricity
- Southern California Edison

## Retail / Distributors

- Ferguson
- The Home Depot
- Lowe's

## Carbon Neutral Future

### 2030: Focus on 6 million heat pump goal

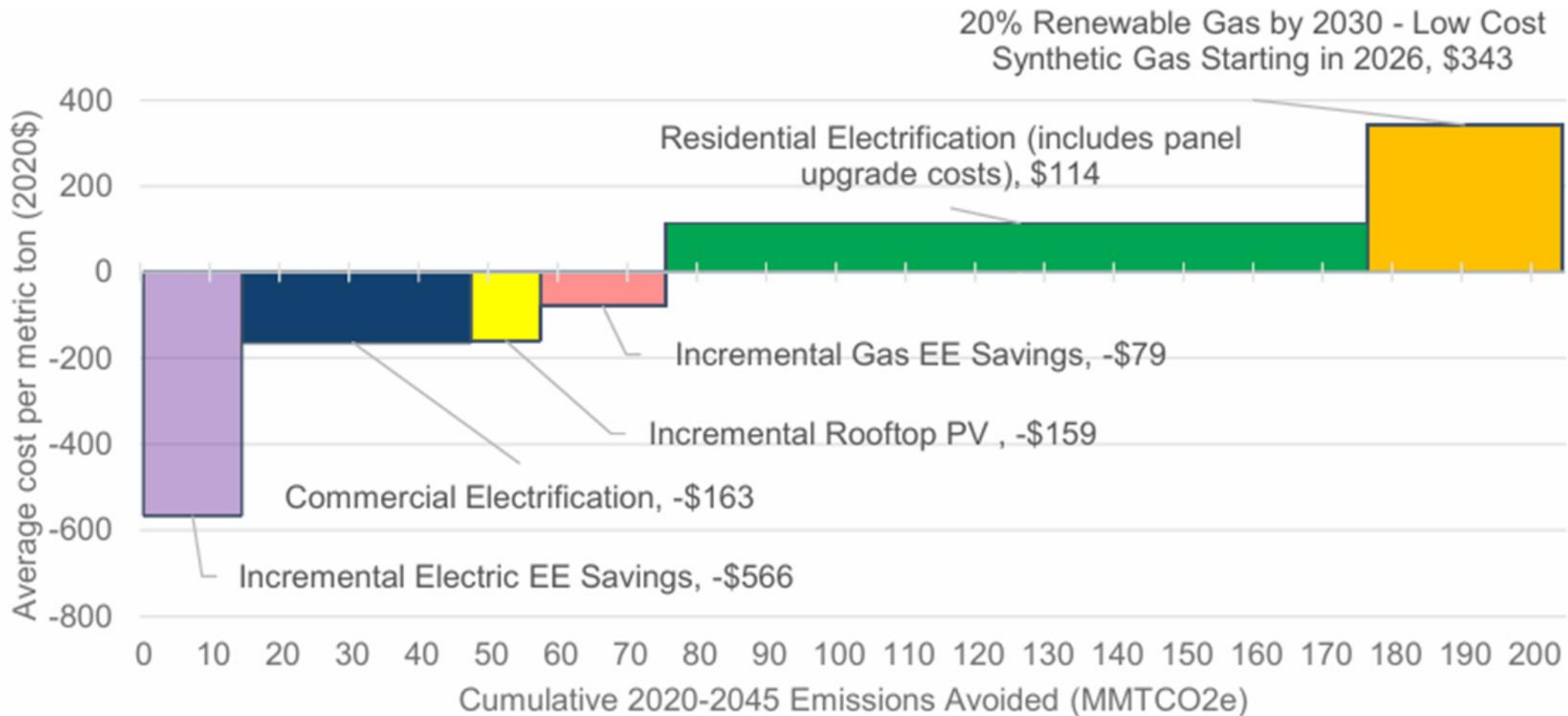
- Focus on converting residential and small commercial AC replacements and water heaters to heat pumps.

### 2045: Build the foundation for carbon neutrality

- Support emerging air quality regulations (BAAQMD, SCAQMD, CARB).
- Economy wide carbon neutrality necessitates building electrification

# Why Heat Pumps

## Marginal CO<sub>2</sub> Abatement Curve

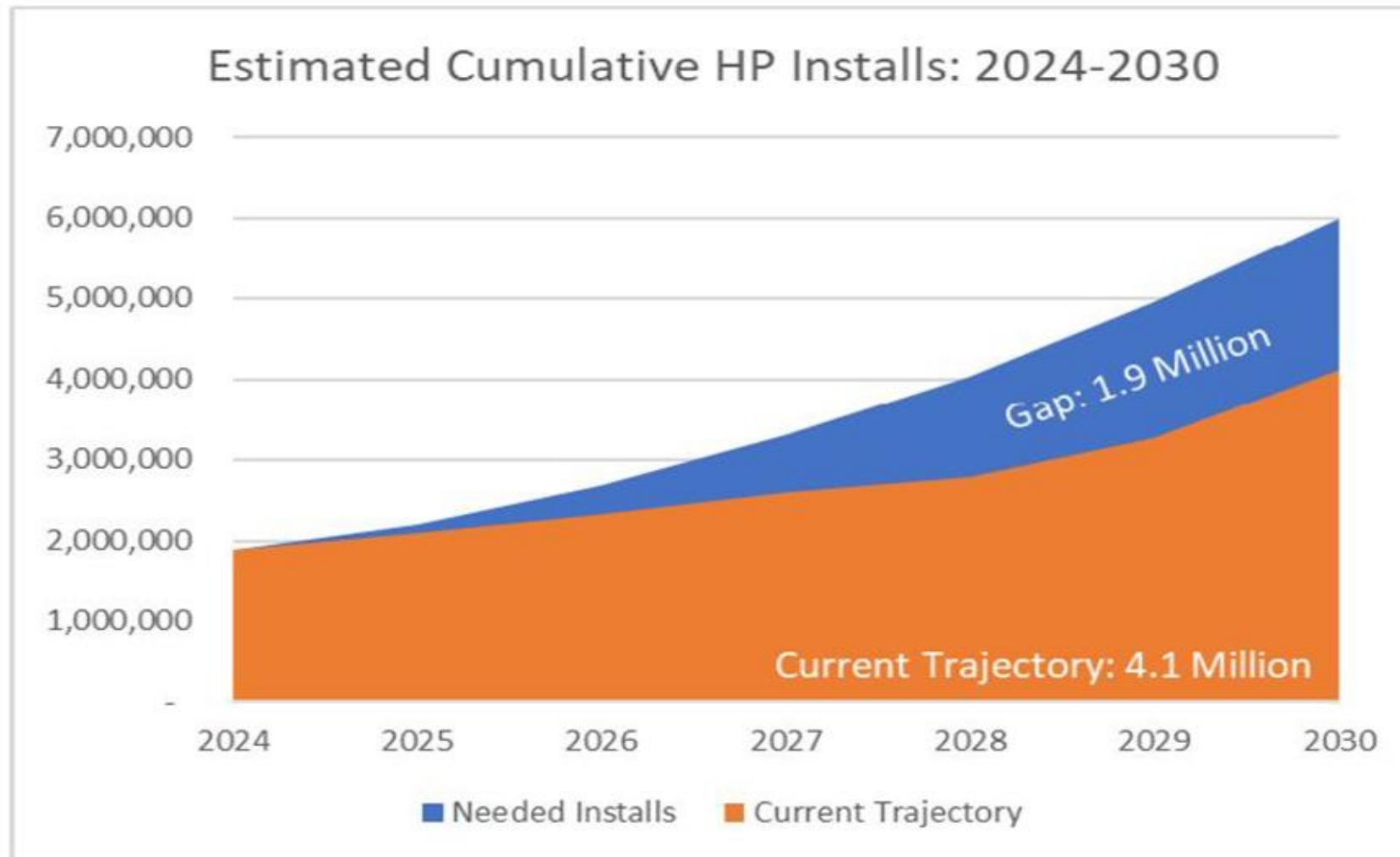


## Purpose of CAHPP: Accelerate HP Adoption

- Mainstream heat pumps in California
- Unlock public and private sector investments
- Inform policy changes
- Oversee statewide heat pump promotion campaign
- Manage a heat pump installation dashboard
- Implement a roadmap to heat pump acceleration
- Spotlight and promote industry leaders
- Address technical barriers to policy



# Heat Pump Installation Forecast





Advisory Board

# Thank you!

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