

ET Summit 2022

Presented by



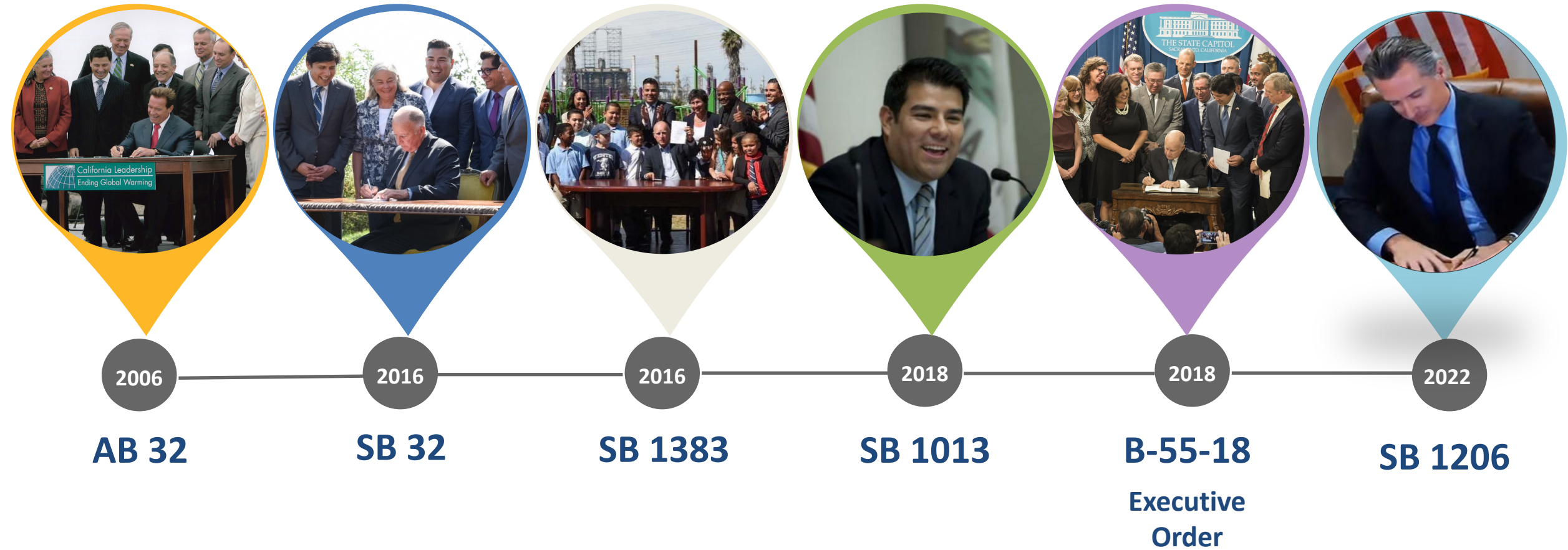
California's Hydrofluorocarbon (HFC) Policy and Regulations



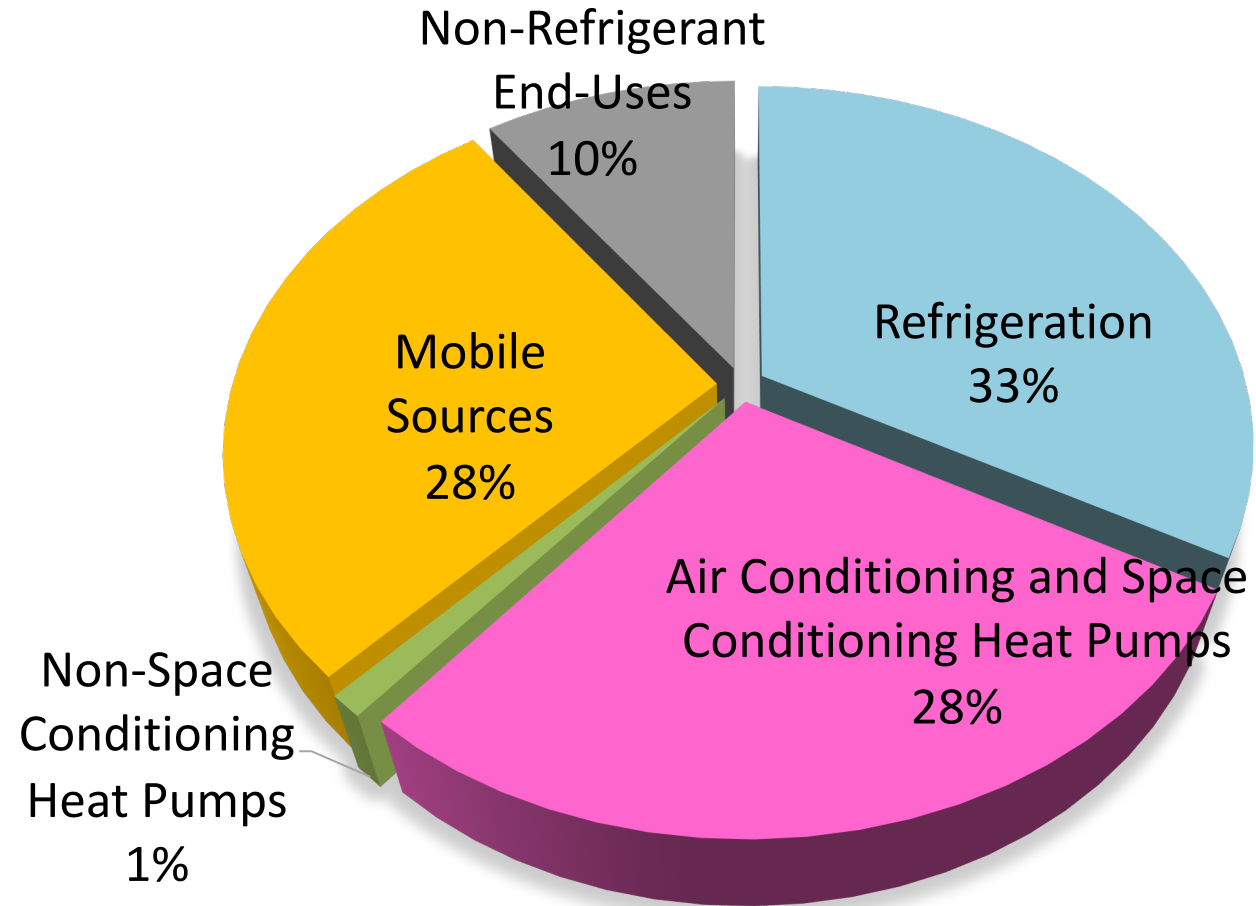
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HFC Legislation in California



HFC Emission Sources in California



HFC Regulation (2020)

Stationary Refrigeration Systems > 50 lb Refrigerant

- **New/Remodeled Facilities:** GWP < 150, starting January 1, 2022
- **Existing Facilities:** Company targets for retail food; GWP limits for Industrial Process Refrigeration (IPR), ice rinks

Retail & Commercial



Cold Storage



IPR



HFC Regulation (2020)

Stationary Air-Conditioning

New Equipment, GWP < 750

- Room AC and other small equipment: January 1, 2023
- Other residential and commercial AC: January 1, 2025
- Variable Refrigerant Flow Systems: January 1, 2026

Refrigerant Recovery, Reclaim and Reuse (R4) Program

Room ACs + Dehumidifiers



AC Equipment used in Residences



AC Equipment used in Commercial/
Non-residential
Buildings



Incentivizing Supermarket Systems through FRIP

CARB received \$1 Million in 2019-2020

- ❄️ 15 funded projects
- ❄️ 9 located in a census tract identified as disadvantaged or low-income
- 📍 13 ultra-low-GWP technologies
- M&V through ETCC

CARB received \$45 Million in 2022-2023 and \$20M in 2023-2024



CARB HFC Resources: [Stationary Hydrofluorocarbon Reduction Measures | California Air Resources Board](#)

CARB Incentive Program: [F-gas Reduction Incentive Program | California Air Resources Board](#)

Subscribe to HFC listserv for updates (Select “HFC-Reduction” topic):
https://public.govdelivery.com/accounts/CARB/subscriber/new?topic_id=hfc-measures

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<https://ww2.arb.ca.gov/our-work/programs/stationary-hydrofluorocarbon-reduction-measures>

