



Changing State of Refrigerants – Digest 2022-10

California to Phasedown the use of Virgin HFC Refrigerants

On September 30th 2022: the governor signed (SB1206), which assigns a timeline for the reduction in Virgin Hydrofluorocarbon (HFC's) consumption in California.

SB1206 will prohibit the sale or distribution of bulk HFC's or HFC blends based on the following schedule.

State Owned and Operated Equipment Restrictions:

Effective 1-1-2025: State Owned Facilities must use reclaimed refrigerant to service all systems requiring a refrigerant with a GWP greater than 750.

Sale or Distribution Restrictions:

Effective 1-1-2025: Sale of Virgin HFC's greater than 2500* GWP will be prohibited.

Effective 1-1-2030: Sale of Virgin HFC's greater than 1500* GWP will be prohibited.

Effective 1-1-2033: Sale of Virgin HFC's greater than 750* GWP will be prohibited.

***The prohibition does not apply to HFC's that have been fully reclaimed.**

SB2016 Also direct CARB (California Air Resources Board) to initiate rulemaking requiring Low (Below 150) or ultra-low (Below 10) GWP alternatives where practicable.

Previously:

In 2016, CARB voted to require a state-wide reduction in Short Lived Climate Pollutants. SLCP's are comprised of Black Carbon, HFC's and Methane.

The goal was a -40% reduction based on 2013 levels by 2030. (See *Digest 2015-12.1*)

In 2020, CARB voted to phased out the use of high GWP HFC's in Retail Food, Refrigeration, Cold Storage and Air Conditioning (See *Digest 2020-12*)

For more info go to:

www.rsd.net/refrigerantsuite/index.php or Call 800-245-8007 ex 00405, or Scan

