

# Senator Bill Dodd



Leveraging Climate Resilience Districts & Private Industry

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**The following slides are  
those depicted in the  
video provided by  
Senator Dodd**

**“We are the first generation to feel the effect of climate change and the last generation who can do something about it.”**

**– President Barack Obama**

# SB 852 - Climate Resilience Districts

- Allows creation of climate resilience districts to address climate change.
- Must be formed for the purpose of addressing climate change mitigation.
- Climate resilience districts are an enhanced infrastructure financing district.
- Allows district certain powers related to financing such as:
  - levying a benefit assessment
  - special tax
  - property-related fee
  - other service charge or fee
- And deems the Sonoma County Regional Climate Protection Authority a climate resilience district.

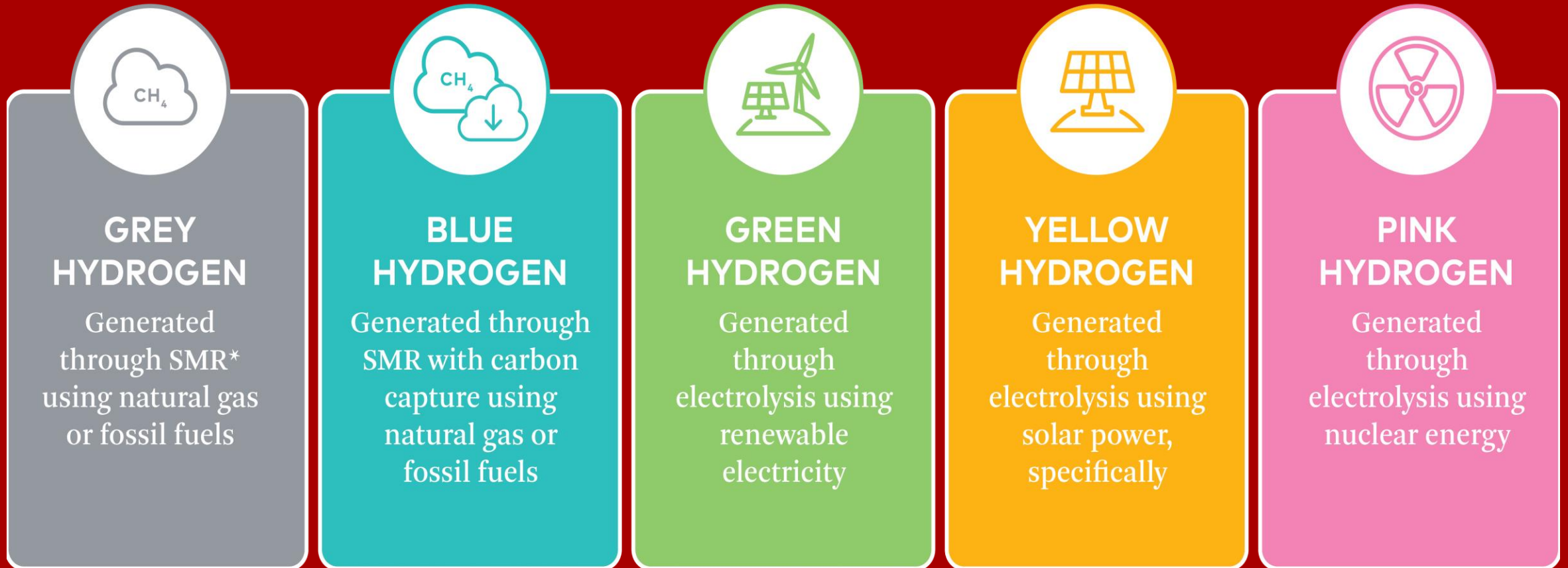
# Leveraging Private Industry

Why Hydrogen is an Important Part of Meeting our Climate Goals

- Hydrogen Fuel Cell Vehicles are Zero Emission Electric Vehicles
- Not everyone will have access to a charging stations i.e. renters
- Challenges with upgrading our electric distribution system
- Most important: Hydrogen excels w/heavy cargo for trucks, trains & heavy equipment
  - Batteries are heavy and take up payload
  - Hydrogen is significantly lighter leaving more room for payload

# Leveraging Private Industry

The Inputs are What Makes Hydrogen Renewable or Not



\*SMR = steam methane reformation

# Leveraging Private Industry

## A Hydrogen Case Study

- Billions already invested into Hydrogen production & Infrastructure
  - Hydrogen historically used in oil refining and industrial production
  - Already produced here locally in Richmond!
- Private Industry has the Human Capital, Engineering & Infrastructure
- The key to success is the right mix of taxes and regulations to leverage the resources of private industry



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