

CALIFORNIA CLIMATE LEADERSHIP:

THE GOLDEN STATE STANDARD FOR CLIMATE ACTION



CREATING JOBS FOR THE NEW LOW CARBON ECONOMY

- ❖ **\$76 billion increase** in Gross State Product (*GSP*)
- ❖ **\$46 billion increase** in real household incomes
- ❖ **Over 430,000 new jobs** created
- ❖ **CA #1 state** in new venture capital investment



PREPARING FOR THE FUTURE FAILURE TO ACT MEANS:

- ❖ **\$2.5 trillion** in homes and land at risk from weather events from climate change
- ❖ **Tens of billions** in new costs for water, transportation, agriculture and public health
- ❖ **Wildfires** alone could cost taxpayers \$14 billion plus per year



PROTECTING PUBLIC HEALTH AND MAKING COMMUNITIES MORE LIVABLE

- ❖ **\$4.3 billion** in public health savings due to reduced GHG pollution by 2020
- ❖ **770 fewer premature deaths** and 76,000 fewer work days missed by reducing climate pollution
- ❖ **15 tons** per day of soot and **61 tons** per day of smog-forming pollution eliminated



CALIFORNIA IS A WORLD LEADER IN ACTIONS TO ADDRESS CLIMATE CHANGE, INCLUDING THESE BILLS FROM THE LAST DECADE:

- ❖ **SB 350 (De León)** – Requires 50% of California's electricity to be generated from renewable sources, doubles building energy efficiency, and expands electric vehicle infrastructure
- ❖ **SB 246 (Wieckowski)** – Establishes the California Climate Adaptation Program and programs to develop and implement mitigation and adaptation plans
- ❖ **SB 379 (Jackson)** – requires cities and counties to plan for how they will adapt to the impacts of climate change
- ❖ **SB 185 (De León)** – Requires California's public pensions to divest thermal coal holdings and prevents new investments in coal
- ❖ **AB 802 (Williams)** – authorizes direct financial incentives to help meet 2030 energy efficiency goals
- ❖ **AB 199 (Eggman)** Expands access to rooftop solar systems for multifamily dwellings
- ❖ **SB 535 (De León 2012)** Requiring 25% of Cap and Trade revenue be invested in California's most disadvantaged communities
- ❖ **SB 1275 (De León 2014)** Making zero emission vehicles more accessible to more Californians
- ❖ **SB 605 (Lara 2014)** Addressing short-lived climate pollutants
- ❖ **AB 1493 (Pavley 2002)** Advancing clean car standards to reduce tailpipe emissions
- ❖ **AB 32 (Nuñez/Pavley 2006)** Reducing greenhouse gas emissions to 1990 levels by 2020
- ❖ **SB 1368/2006** Prohibiting coal power imports by California energy companies
- ❖ **SB 2-1X (Simitian 2011)** Setting Renewable Portfolio Standards to procure clean energy
- ❖ **SB375 (Steinberg 2008)** sustainable communities strategies that support more walking, biking, and public transit in order to reduce greenhouse gas emissions.



Source: CA Climate Action Plan, State Air Resources Board http://www.arb.ca.gov/cc/cleanenergy/clean_fs2.htm