



OFFICE OF THE GOVERNOR

SEP 10 2018

To the Members of the California State Senate:

Senate Bill 100 continues California's leadership in advancing clean energy and climate protection by increasing the current Renewables Portfolio Standard target from 50 to 60 percent by 2030, and setting a goal to meet 100 percent of the state's retail electricity supply with zero-carbon resources by December 31, 2045.

SB 100 sends a clear signal to markets to expand clean energy generation. The next step is to integrate these goals into our existing clean energy efforts, including the Integrated Resource Planning process, which will ensure that Californians continue to have safe, reliable, and affordable electricity.

To get to 100 percent clean energy in a manner that ensures reliability and reduces cost, we must use a variety of strategies. Energy storage, increased efficiency and adjusting energy use to the time of day when we have the most power will all help with the transition. Additionally, we must join our neighbors in a power system that integrates utilities across the West. A regionalized electric grid would enhance California's low-carbon grid by allowing us to share renewable resources with our neighboring states, while reducing costs and increasing resiliency of our grid. By doing so, we could improve reliability, reduce climate pollution and enable better integration of wind, solar, and other clean energy technologies throughout the region.

Let's not forget, our electricity sector is responsible for only 16 percent of California's current carbon emissions. To truly stop global warming, cleaning up our electricity grid is not enough. We must transition to carbon neutrality and that will not be easy. It will require large investments across all sectors -- energy, transportation, industrial, commercial and residential buildings, agriculture, and various forms of sequestration, including natural and working lands.

California is committed to doing whatever is necessary to meet the existential threat of climate change. This bill, and others I will sign this week, help us go in that direction. But have no illusions, California and the rest of the world have miles to go before we achieve zero-carbon emissions.

Sincerely,

A handwritten signature in black ink that reads "Edmund G. Brown Jr." with a large, stylized flourish at the end.

Edmund G. Brown Jr.