

**EXECUTIVE DEPARTMENT, STATE OF CALIFORNIA**  
**PROCLAMATION OF A STATE OF EMERGENCY (citizen addendum)**

<https://tinyurl.com/2dz5keaz> Atlantic commentary: <https://tinyurl.com/n53nfphk>

**Whereas** Californians are experiencing environmental effects partly resulting from California's executive and legislative branches' failures to "follow the science" and attend to the state's high GHG emissions history due to a willful energy dependence on natural gas and coal, and

**Whereas** the prior Brown administration, the current Newsom administration and California's coincident legislatures ignored direct advice in 2011 from the California Commission on Science and Technology (CCST) to increase California's use of in-state nuclear power, and

**Whereas** those governors, legislators and advisors further ignored the scientific advice of our CCST that the state's goal to reduce GHG "emissions to 20% of 1990" emissions: "Cannot be done with renewables alone", and

**Whereas** the CCST conclusion given all California elected officials, legislators, advisors and appointees in 2011 advised a 2050 energy mix of: "33% wind and solar, 33% nuclear, 33% geo, hydro, biofuels, etc", and

**Whereas**, instead, Governors Brown and Newsom, as well as members of the CEC and CPUC have ignored that advice, and

**Whereas**, the shuttering of San Onofre's 2GWe nuclear station. under the questionable influence of Edison International and Sempra Energy (on whose board Kathleen Brown has sat, has not been fully investigated, and

**Whereas** the repair/replacement of San Onofre's defective steam generators would promptly restore 2GWe of clean electricity to California and remove about 40% of the state's perceived energy shortfall that triggered this emergency declaration, and

**Whereas** PG&E's secret negotiations with special-interest groups, that led to a CPUC-approved future closure of Diablo Canyon's 2GWe nuclear station in 2024-5, would eliminate California's largest single source of clean, 24/7 energy, and

**Whereas** Diablo Canyon has been called upon by CAISO in the past to run beyond scheduled maintenance shutdowns in order to protect California citizens from Southern California heat waves, and

**Whereas** a restored San Onofre, could do same, as well as match Diablo's presently unmatched contribution to meeting California's emissions goals, and

**Whereas** Diablo Canyon's site was designed to house three times as many reactors as the two now operating, and

**Whereas** SoCal Edison customers will be charged approximately \$1.5 billion extra because holding companies Edison International and Sempra Energy decided to shut down San Onofre (per Edison International CEO Perez), and

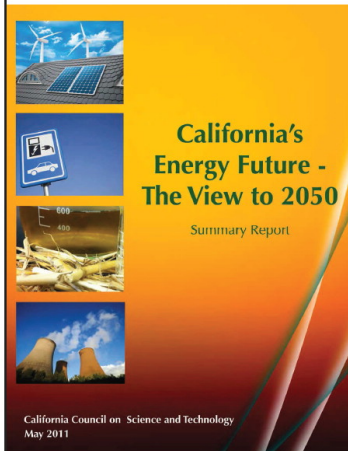
**Whereas** the California Attorney General's investigation of the San Onofre shutdown was in progress when the AG was appointed California Senator,

**Now, therefore** the California Governor and Legislature can immediately address the declared emergency for citizens' benefit by reopening the California AG's investigation of San Onofre shutdown and investigate the secret negotiations PG&E engaged in prior to PG&E's application to the CPUC for 2024-5 Diablo Canyon shutdown, and

**Now, therefore** the California Governor and Legislature can immediately move by appropriate means to assume emergency authority over both Diablo Canyon and San Onofre nuclear stations, so: a) the former will be operated, not scheduled to close, and its NRC license-renewal activities will proceed to completion; and b) all San Onofre repairs will be completed under NRC supervision, thus restoring its license to operate, and

**Now, therefore** the California Governor and Legislature will commit to follow the 2011 advice from CCST, limiting wasteful excesses of wind/solar deployments and determining how best to add the 4-6 GWe of new nuclear power within California to both end the present clean-energy crisis and add resilience to California's statewide power system, which includes cleanly powering water distribution statewide.

## A California Systems Study for Energy in 2050



**Goal: Emissions at 20% of 1990**

**Conclusion**  
**Cannot be done with renewables alone**

**Assumptions:**

- Population 55 million
- Economy nearly twice as large
- Renewables at least 33%
- CCS at 90% effective
- Light vehicles electrified
- Heavy trucks and planes on biofuels
- 40% efficiency improvements

**The mix:**

**33% Wind and solar,  
33% nuclear, 33% geo, hydro,  
biofuels etc,**

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<https://ccst.us/publications/2011/2011energy.pdf>