FILE NO. 201227

AMENDED IN COMMITTEE 12/7/2020 RESOLUTION NO. 589-20

- 1 [Urging a Just Transition to a Fossil Fuel-Free Future for California]
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Resolution urging Governor Newsom and the California State Legislature to
discontinue permitting for any new oil and gas extraction, fossil fuel infrastructure, or
petrochemical projects in California; and urging Governor Newsom to set California on
a path to phase out existing oil production in line with the Paris climate goals, with a
just and equitable transition that protects workers, communities, and economies, and
require a 2,500-foot health and safety buffer between fossil-fuel infrastructure and
homes, schools, and other sensitive sites.

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WHEREAS, In December 2015, world governments signed onto the Paris Agreement, which entered into force on November 4th, 2016, and set an international goal to limit the global average temperature rise to well below 2 degrees Celsius, and to strive to limit it to 1.5 degrees Celsius, in order to avert global climate catastrophe and incalculable losses of human life, capital, and property; and

WHEREAS, On April 2nd, 2019 the San Francisco Board of Supervisors adopted a
resolution declaring a climate emergency in San Francisco and requesting immediate and
accelerated action to address the climate crisis and limit global warming to 1.5 degrees
Celsius, on file with the Clerk of the Board of Supervisors in File No. 190222, which is hereby
declared to be a part of this resolution as if set forth fully herein; and

21 WHEREAS, Without large-scale policy intervention, existing fossil fuel production will 22 push us far past 2 degrees of warming, into a world which will displace more than a billion 23 humans and likely result in food insecurity worldwide; and

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WHEREAS, Continued extraction of the reserves in currently operating oil and gas
 fields alone would take the world beyond 1.5°C of warming and exacerbate ongoing climate
 catastrophe; and

WHEREAS, California extracts 250 billion cubic feet of natural gas per year and is the
nation's seventh-largest oil-producing state, producing about 200 million barrels of oil per year
accounting for 8% of all oil extraction in the United States, and California is estimated to
contain nearly one-half of the country's heavy oil; and

8 WHEREAS, California cannot be a true climate leader without addressing the dirty oil
9 and gas production within our borders; and

10 WHEREAS, California's oil and gas industry directly employs over 150,000 workers 11 statewide, and indirectly supports more than 200,000 additional jobs, and workers will require 12 a full set of Just Transition policies to support them as the industry contracts, including job 13 retraining opportunities; and

WHEREAS, There is ample opportunity to create new, green jobs as part of the necessary transition away from fossil fuels, with the potential for 725,000 jobs generated per year with a public initiative to lower the state's CO2 emissions by 45 percent by 2030; and

WHEREAS, California's dirty oil and gas production not only fuels climate change but
also releases pollutants to the air, water, and soil that endanger surrounding communities;
and

20 WHEREAS, Harmful pollutants emitted by oil and gas production include known 21 cancer-causing chemicals like benzene, formaldehyde, and cadmium; smog-forming 22 chemicals like nitrogen oxides, volatile organic compounds, and methane; and particulate 23 matter including diesel exhaust and silica dust that cause lung and heart problems; and 24

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WHEREAS, Research has found that people living near drilling sites have a higher risk
 for developing cancer, increased asthma attacks, higher hospitalization rates, and more upper
 respiratory problems and rashes; and

WHEREAS, A recent study published by the National Institutes of Health found that
living near oil and gas wells caused significant adverse health effects to pregnant mothers
individuals and newborn babies; and

WHEREAS, New research shows living near oil and gas development in California is a
risk factor for preterm birth, the leading cause of infant death in the United States; and
WHEREAS, As California continues to contend with the COVID-19 pandemic, recent

10 research by the Harvard T.H. Chan School of Public Health shows that exposure to air

11 pollution, such as that created by oil and gas extraction, leads to a large increase in the

12 COVID-19 death rate; and

WHEREAS, New analysis of oil and gas development in California shows that, already,
approximately 5.4 million people, or 14 percent of the state's population, live within a mile of
one, or more, of more than 84,000 existing oil and gas wells; and

WHEREAS, More than a third of these people also live in areas most burdened by
environmental pollution as identified by California EPA's tool, CalEnviroscreen 2.0; and

WHEREAS, 92% of the 1.8 million Californians living near oil and gas development in
areas already burdened by environmental pollution are people of color; and

20 WHEREAS, Therefore, fossil fuel extraction is a form of environmental racism that 21 exacerbates existing disparities in health outcomes for Black, Indigenous, and other people of 22 color; and

23 WHEREAS, The 2020 Policy Platform of The Movement for Black Lives calls for an 24 immediate halt to permits for all energy and petrochemical infrastructure building as part of 25 any declaration of a state of emergency, and the Vision for Black Lives includes divestment 1 from industrial multinational use of fossil fuels and investments in community based

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sustainable energy solutions as a core policy demand; and

WHEREAS, Recent studies show the significant water footprint of hydraulic fracking, a grave concern for a state with high risk of drought and where careful water management is essential, with shale-gas wells using up to 6.27 million gallons of water per well, while shaleoil wells use up 2 million gallons of water per well; and

WHEREAS, Another study found huge increases in both water use and wastewater at
fracking sites in the years spanning 2011 to 2016, with water use per well rising by up to 770
percent while wastewater volumes increased by a high of 1,440 percent within one year one
of production; and

WHEREAS, Recent polling shows that Californians overwhelmingly want more action
 from their elected officials to protect them from the negative health impacts of oil operations;
 and

WHEREAS, 79% of Californians support a 2,500-foot safety buffer zone around oil
operations; and

WHEREAS, Californians support funding for community colleges and universities to
offer programs to retrain oil and gas workers for renewable energy jobs by a 75-25 margin;
and

WHEREAS, Californians support a Just Transition policy, defined as a policy to transition people in the oil industry to clean energy jobs with family-sustaining wages and

21 benefits, by a 2-1 margin; and

22 WHEREAS, Youth activists in particular have been involved over the last year in

23 protesting Governor Newsom's policy reversals on approving new fossil fuel permits,

continued CalSTRS investment in the fossil fuel industry, and the general lack of transparency

and accountability around serious climate action at the state level in California; and

WHEREAS, The Last Chance Alliance, an alliance of more than 750 public health,
 environmental justice, climate, and labor organizations, has united to urge Governor Gavin
 Newsom to stop new fossil fuel permits, phase out existing oil drilling, and roll out health and
 safety buffers; now, therefore, be it

RESOLVED, That the San Francisco Board of Supervisors urges Governor Gavin
Newsom to discontinue permitting for any new oil and gas extraction, fossil fuel infrastructure,
or petrochemical projects in California; and urges the California State Legislature to enact
legislation prohibiting new permits for oil and gas extraction in California; and, be it

9 FURTHER RESOLVED, That the San Francisco Board of Supervisors urges Governor 10 Gavin Newsom to set California on a path to phase out existing oil production in line with the 11 Paris climate goals, with a just and equitable transition that protects workers, communities, 12 and economies, especially frontline Black, Indigenous, and other communities; and, be it 13 FURTHER RESOLVED, That the San Francisco Board of Supervisors urges Governor 14 Gavin Newsom to establish requirements for a 2,500-foot health and safety buffer between 15 existing fossil-fuel infrastructure and homes, schools, and other sensitive sites; and, be it 16 FURTHER RESOLVED, That the San Francisco Board of Supervisors hereby directs 17 the Clerk of the Board to transmit copies to the Honorable Governor Gavin Newsom and to 18 San Francisco's representatives in the State Legislature with a request to take all action necessary to achieve the objectives of this Resolution. 19

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City and County of San Francisco Tails Resolution

City Hall 1 Dr. Carlton B. Goodlett Place San Francisco, CA 94102-4689

File Number: 201227

Date Passed: December 15, 2020

Resolution urging Governor Newsom and the California State Legislature to discontinue permitting for any new oil and gas extraction, fossil fuel infrastructure, or petrochemical projects in California; and urging Governor Newsom to set California on a path to phase out existing oil production in line with the Paris climate goals, with a just and equitable transition that protects workers, communities, and economies, and require a 2,500-foot health and safety buffer between fossil-fuel infrastructure and homes, schools, and other sensitive sites.

December 07, 2020 Land Use and Transportation Committee - AMENDED, AN AMENDMENT OF THE WHOLE BEARING SAME TITLE

December 07, 2020 Land Use and Transportation Committee - RECOMMENDED AS AMENDED

December 15, 2020 Board of Supervisors - ADOPTED

Ayes: 11 - Fewer, Haney, Mandelman, Mar, Peskin, Preston, Ronen, Safai, Stefani, Walton and Yee

File No. 201227

I hereby certify that the foregoing Resolution was ADOPTED on 12/15/2020 by the Board of Supervisors of the City and County of San Francisco.

Ca Chu Alo

Angela Calvillo Clerk of the Board

Unsigned

London N. Breed Mayor 12/23/2020

Date Approved

I hereby certify that the foregoing resolution, not being signed by the Mayor within the time limit as set forth in Section 3.103 of the Charter, or time waived pursuant to Board Rule 2.14.2, became effective without her approval in accordance with the provision of said Section 3.103 of the Charter or Board Rule 2.14.2.

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Angela Calvillo Clerk of the Board

12/23/2020

Date

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