SENATE RESOLUTION

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TITLE	Support for 100% Renewable Energy at UCR

WHEREAS, A <u>100 percent clean energy</u> future means shifting from dirty energy to completely clean energy sources wherever and however we can;

WHEREAS, Governor Edmund G. Brown signed Senate Bill 100 authored by Senate President pro Tempore Emeritus Kevin de León, <u>setting a 100 percent clean electricity goal</u> for the state but not until 2045;

WHEREAS, we are in a global climate crisis that has been <u>unequivocally linked to</u> <u>anthropogenic emissions</u> of greenhouse gases which are <u>irreversibly degrading our environment</u>;

WHEREAS, the world's average temperature has risen 2.09°F since the 19th century, <u>our oceans</u> are acidifying and warming, our glaciers retreating, sea levels rising, and natural disasters increasing;

WHEREAS, we must keep the rise in global temperatures below 1.5°C in order to prevent the worst impacts of climate change, and it is proven that without preventative measures we are likely to reach 1.5°C between 2030 and 2052 if it continues to increase at the current rate;

WHEREAS, the UN has declared our planet to be on red alert because current governmental goals fall short of the Paris Agreement;

WHEREAS, burning fossil fuels, especially for power and transportation, account for 75% of the United State's carbon dioxide emissions;

WHEREAS, ocean acidification and water pollution can <u>devastate local environments and global environments</u>;

WHEREAS, increased exposure to air pollutants like, ozone, due to climate change can

exacerbate a variety of health issues;

WHEREAS, fossil fuel pollution is an environmental justice issue as observed here, in Riverside, where over 42.7% of the city's latino population live in areas with the most polluted air;

WHEREAS, the majority of those who are exposed to toxic air pollutants do not have equitable access to healthcare, $\geq 1,600,000$ non-white peoples, are exposed to these particulates on a daily basis;

WHEREAS, the counties of San Bernardino and Riverside topped the <u>American Lung</u> <u>Association's State of the Air 2019</u> list for most ozone-polluted cities in the United States;

WHEREAS, the encroachment of warehouses in <u>primarily black and brown communities</u> has caused an overwhelming amount of environmental harm upon as research indicates that hazardous waste sites and industrial facilities are disproportionately built in nonwhite communities, and <u>people of color are exposed to higher levels of deadly air pollution</u>;

WHEREAS, carbon emissions have disproportionately targeted and affected communities of color that are surrounded by large sources of air pollution; <u>suffering from higher rates of respiratory diseases and cancer</u>, specifically those in the Inland Empire;

WHEREAS, climate change, as exacerbated by the use of fossil fuels in our power sector, can have <u>devastating economical impacts</u> through billions of dollars spent on recovery from natural disasters, such as wildfires and hurricanes, and the destruction of our ability to produce food;

WHEREAS, 10,000 fires burned over 4.2 million acres of land in California in 2020 alone;

WHEREAS, Sweden has pledged to go <u>completely fossil fuel free by 2040 and Costa Rica is already using 95% clean electricity</u>, proving that large scale shifts towards clean energy are possible;

WHEREAS, the <u>UC Carbon Offset policy</u> has been created to meet the 2025 carbon neutrality goal with minimal input from students and without a clear indication how long the University of California intends to use this temporary solution to offset carbon emissions;

WHEREAS, UC Berkeley was the first UC to fully commit to clean energy;

WHEREAS, UCR has become a leader in sustainability, <u>installing over 9,600 solar panels</u> and <u>becoming number 2 systemwide in renewable energy</u>;

WHEREAS, as of April 2021, 3,000 UCR students and over 19,000 UC students have signed on in support of going 100% clean, renewable energy by 2030;

Now, therefore, be it

RESOLVED, That The Associated Students of UC Riverside -

- (1) Supports the 100% Renewable Energy Campaign of the California Public Interest Research Group (CALPIRG Students).
- (2) Let It Further Be Resolved, ASUCR urges Governor Gavin Newsom to accelerate the SB100 goal of clean electricity from 2045 to 2030.
- (3) Let It Further Be Resolved, ASUCR will collaborate with CALPIRG to gain the support of campus administration, faculty, staff, and students to commit our campus to 100% renewable energy.
- (4) Let It Further Be Resolved, ASUCR will host a 100% renewable energy town hall inviting campus administration and elected officials to discuss the priorities of committing to 100% renewable energy at UC Riverside.
- (5) Let It Be Further Resolved, ASUCR urges Chancellor Kim Wilcox to commit the University of California, Riverside to 100% renewable energy.

Cc:

- 1. UCR Chancellor
- 2. Provost and Executive Vice Chancellor
- 3. Vice Chancellor for Planning, Budget, and Administration
- 4. Vice Chancellor of Student Affairs
- 5. Vice Chancellor of Diversity, Equity, and Inclusion
- 6. Associate Vice Chancellor and Dean of Students
- 7. Dean of the College of Humanities, Art, and Social Sciences
- 8. Dean of the Marlan and Rosemary Bourns College of Engineering
- 9. Dean of the College of Natural and Agricultural Sciences
- 10. Dean of the School of Business
- 11. Dean of the School of Public Policy
- 12. Dean of the Graduate School of Education
- 13. CALPIRG at UCR
- 14. Chair of Sustainabilities Studies
- 15. Chair of Environmental Sciences
- 16. Governor Gavin Newsom
- 17. Mayor of Riverside
- 18. Congressmember Mark Takano
- 19. Senator Richard Roth
- 20. Assemblymember Jose Medina

Executive Vice President
Executive Vice President

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