

BOD 2019-20 – 3R

**Resolution in Support of Supplying a Majority of California State University, Easy Bay Electricity
using Solar Energy**

WHEREAS, Associated Students, Incorporated (ASI) of California State University, East Bay (CSUEB) is the recognized voice of approximately 14,000 students; and

WHEREAS, it is the mission of the ASI Board of Directors to advocate and provide responsible and effective leadership for a diverse student population in order to make sound decisions for the betterment of CSUEB students; and

WHEREAS, the United Nations Intergovernmental Panel on Climate Change has indicated that without major carbon emissions reductions, humanity may pass the tipping point on controlling climate disruption as soon as 2030;¹ and

WHEREAS, fossil fuel greenhouse gas emissions are primarily responsible for anthropogenic climate disruption; and

WHEREAS, the electricity currently purchased by Cal State East Bay is produced in part by fossil fuels; and

WHEREAS, Cal State East Bay has committed to becoming carbon neutral by 2040;² and

WHEREAS, a large solar electric system on campus will produce electricity at a lower cost than what we are now paying; and

¹ The Intergovernmental Panel on Climate Change. (2018). *Special Report: Global Warming of 1.5 °C*. Retrieved from: <https://www.ipcc.ch/sr15/>

² California State University, East Bay. *Cal State East Bay Climate Action Plan*. Retrieved from: http://www.csueastbay.edu/sustainability/files/docs/commitments/2018_climate_action_plan.pdf



WHEREAS, solar electric prices are stable over the long term and purchased grid-electricity is not³; and

WHEREAS, local solar installations produce clean energy and local jobs; and

WHEREAS, that ASI is committed to the wellbeing of the students during their college career and after graduation; and

WHEREAS, that ASI is committed to a sustainable green-energy future; and

WHEREAS, ASI is committed to taking responsibility for our families, our communities and our ecosystems; be it therefore

RESOLVED, that ASI will work with Cal State East Bay students, faculty and staff to rapidly reduce the University's greenhouse gas emissions, and let it be further

RESOLVED, that CSUEB ASI calls upon President Morishita to, in no less than five years, have installed on the Hayward campus and Concord campus a solar electric system that will supply a majority of the campus's energy demand; and let it be further

RESOLVED, that ASI demands the development of renewable energy producing infrastructure on the campuses of CSUEB; and let it be further

RESOLVED, that ASI urges the further research and development of such projects that will reduce the energy costs and carbon footprint of CSUEB; and let it be further

RESOLVED, that ASI recommends that the Office of the President adopts and plans the implementation of the proposal for development of solar generation; and let it be further

³ See Attachment I - "Summary Findings of Lazard's 2017 Levelized Cost of Energy Analysis - Selected Historical Mean LCOE Values"



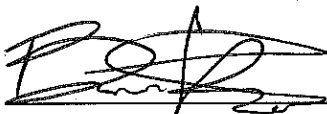
RESOLVED, that copies of this resolution be distributed to the Office of the President, Office of the Vice President for Student Affairs, Office of Sustainability, Office of Financial Aid, California State Student Association, the Office of the Chancellor, the Board of Trustees, and any other relevant parties.

Approved On: Wednesday, October 2, 2019

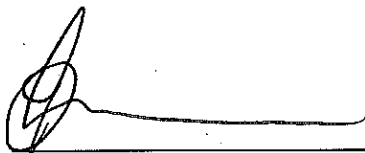
ASI President/CEO does hereby [] *approve* / [] *refuse to approve* this resolution.



Daisy Maxion
ASI President/CEO



Bronte Kuehnis
*ASI Chair of the Board & Senate
Co-Chair*



Omer Shakoor
*ASI Director of Sustainability
Affairs*

Approved by: ASI Board of Directors 2019-2020



ATTACHMENT I

Summary Findings of Lazard's 2017 Levelized Cost of Energy Analysis

Selected Historical Mean LCOE Values

Retrieved from: <https://www.lazard.com/perspective/levelized-cost-of-energy-2017/>

