STAFF REPORT

DATE: January 23, 2018

TO: City Council

FROM: Mike Webb, City Manager

Mitch Sears, Sustainability Program Manager Kerry Daane Loux, Sustainability Coordinator

SUBJECT: Letter in support of Senate Bill 100 (de León) California Renewables Portfolio

Standard Program: Greenhouse Gas Emissions

Recommendation

Authorize mayor to sign and send the attached letter to California Legislature in support of California Senate Bill 100, which would set a goal of supplying all end-use electricity needs in California with zero-carbon resources by 2045.

Fiscal Impact

No direct immediate impact. Overall costs of energy may increase with the transition to 100% over time to zero-carbon resources.

City Council Goals

Goal 3 – Pursue Environmental Sustainability

- Reduce the community's carbon footprint and achieve measurable greenhouse gas emission reductions
- Advance implementation of Community Choice Energy (CCE)
- Achieve community carbon neutrality by 2050

Background and Analysis

The city of Davis has long been a leader in environmental sustainability. Support of this 100% renewable energy standard fits in with the city's goals to pursue sustainability. Recent commitment by Davis toward renewable energy includes the implementation of the Valley Clean Energy Alliance, along with Yolo County and City of Woodland, scheduled to launch later this year.

Staff believes that transitioning away from fossil fuels to clean and renewable sources of electricity is consistent with city climate goals and will make Davis stronger, healthier, and more resilient. Expanding California's statewide commitment to clean energy through Senate Bill 100 is anticipated to create jobs and new business opportunities that may have direct and indirect impacts on the city. The bill is on the Assembly Floor, and will be moving forward within the next few weeks. The letter in support of the bill is attached. Further analysis of Senate Bill 100 is available at: http://leginfo.legislature.ca.gov/faces/billAnalysisClient.xhtml

Attachment

1. Letter in support of Senate Bill 100



City of Davis - 23 Russell Blvd - Davis, CA 95616 - 530-757-5602

January 23, 2018

California State Legislators State Capitol Building Sacramento, California 95814

RE: SB 100 (de León) California Renewables Portfolio Standard Program: greenhouse gas emissions—SUPPORT

Dear California Legislators,

On behalf of the Davis City Council and community of Davis, I am writing to document our support for Senate Bill 100, and request your vote to pass this important legislation. Senate Bill 100 sets a visionary goal of supplying all end-use electricity needs with zero-carbon resources by 2045.

Transitioning California away from fossil fuels to clean and renewable sources of electricity will make our cities and our state stronger, healthier, and more resilient. Expanding California's commitment to clean energy through Senate Bill 100 will create jobs and new business opportunities while helping our state become a more equitable society where everyone has opportunity in a thriving local economy.

SB 100 will increase the renewable portfolio standard (RPS) goal to 60 percent by 2030. This achievable goal will provide the necessary market signal for additional clean energy investments in California and ensure that job growth continues in the state's leading green economy. We know firsthand that ambitious state clean energy policies help create local jobs that pay livable wages.

The City of Davis has made significant commitments and progress toward clean energy by leading local efforts in research and implementation of Community Choice Energy, and will be activating the Valley Clean Energy Alliance (VCEA) later this year, along with Yolo County and City of Woodland. Davis was also recently awarded the SolSmart Gold level by the US Department of Energy's Energy Efficiency and Renewable Energy program for leadership in facilitating solar installations in our community.

Nearly 200 nations have agreed that the world must achieve 100 percent renewable energy by the end of this century. As the U.S. federal government cedes global leadership in addressing the threat of climate change, action by state and local government is more important than ever. By further accelerating and expanding California's clean energy targets, SB 100 will help position the state to achieve its economy-wide greenhouse gas emission reduction goals.

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We believe it is important to recognize that tackling climate change is one of America's greatest economic opportunities of the 21st century. It is also a moral responsibility we have to Californians, particularly those who are already most threatened by the impacts of fossil fuels.

California has become a world leader on clean energy investment and adoption. SB 100 provides an ambitious, yet achievable, roadmap to move us forward.

We urge you to vote in support of SB100.

Sincerely,

Robb Davis, Mayor City of Davis