



CITY OF HUNTINGTON BEACH
CITY COUNCIL MEETING – COUNCIL MEMBER ITEMS REPORT

TO: THE HONORABLE MAYOR AND CITY COUNCIL

FROM: CITY COUNCIL MEMBERS DAN KALMICK

DATE: NOVEMBER 2, 2021

SUBJECT: DEVELOP A PLAN AND COST ANALYSIS TO MOVE THE CITY OF HUNTINGTON BEACH MUNICIPAL CORPORATION'S POWER CONSUMPTION TO 100% RENEWABLE ENERGY

The City of Huntington Beach is home to nearly 10 miles of beautiful coastline and due to the recent oil spill, we saw it directly impacted. This environmental devastation points to the fact that fossil fuels must be phased out. It is my belief that it would be prudent for the City to invest in alternative sources of energy to power city operations; thereby setting an example for the community.

In December of 2020, the City took the first step in moving towards a more sustainable energy future for our residents by joining the Orange County Power Authority (OCPA.). The City of Huntington Beach currently uses approximately 1,000 GWh of energy collectively (this includes all rate classes – residential, commercial, industrial, and street lighting) per year.

The City's current electricity provider, Southern California Edison (SCE), offers a 100% renewable rate called the "Green Rate." This rate class brings with it complexity due to the fact that some of the City's municipal accounts are on the original Net Energy Metering program. Since municipal service from Orange County Power Authority is not scheduled to begin until April 2022 it would be prudent to explore interim renewable energy options to power our operations. To that end, I would like to direct staff to perform an analysis of 100% renewable energy pricing from both SCE and OCPA based on the City's municipal usage across all funds and rate classes. I would like this brought back to City Council no later than 90 days. The analysis should include timelines for moving municipal accounts to 100% renewable.

RECOMMENDED ACTION

It is recommended that the City Manager direct the Public Works Department to prepare the analysis for City Council consideration.