ENVIRONMENTAL ORGANIZATIONS **SUPPORT OFFSHORE WIND ENERGY**



CAL POLY | Initiative for Climate Leadership and Resilience

SLO Climate Coalition

SAN LUIS OBISPO COUNTY Citizens' Climate Education

SIERRA CLUB

MORRO COAST AUDUBON SOCIETY

OPPONENTS ARE SPREADING MISINFORMATION

THE BIGGEST THREAT TO MARINE LIFE IS RISING OCEAN TEMPERATURES & ACIDIFICATION CAUSED BY GREENHOUSE GAS EMISSIONS FROM BURNING FOSSIL FUELS

Offshore wind provides clean energy to reduce carbon emissions.

CARBON DIOXIDE OUTPUT		
WIND	NATURAL GAS	COAL
11 g/kwh	465 g/kwh	980 g/kwh

SAVE PAPER

SCAN FOR A DIGITAL VERSION OF THIS FLYER!



PROPOSED PROJECT

up to **6** gigawatt hrs/yr power for 3.5 MILLION HOMES

FACTS CENTRAL COAST OFFSHORE WIND PROJECT

- ✓ IS MORE EFFICIENT THAN ONSHORE WIND
- ✓ REDUCES CARBON EMISSIONS
- ✓ FUNDS PORT REVITALIZATION
- ✓ CREATES LOCAL CLEAN ENERGY JOBS
- ✓ STRENGTHENS COASTAL ECONOMY

TO MEET OUR GOAL OF CARBON NEUTRALITY BY 2045, CALIFORNIA MUST INSTALL 148 GW OF NEW RENEWABLES.

SIGNIFICANTLY LOWERS CO_2 EMISSIONS

GOOD FOR THE ENVIRONMENT GOOD FOR THE LOCAL ECONOMY $

CLEAN ENERGY INVESTORS PLEDGED $27 MILLION IN COMMUNITY BENEFITS AND $66 MILLION FOR WORKFORCE TRAINING AND SUPPLY CHAIN DEVELOPMENT.

CONCERNS	FACTS
OFFSHORE WIND TURBINES AND INFRASTRUCTURE ARE HARMFUL TO MARINE LIFE.	The biggest threat to whales and other marine animals is fossil fuel emissions, fishing net entanglement, and boat strikes. California lawmakers are working to pass AB 80, a bill that would establish a scientific monitoring program. Federal law requires developers to study the distribution, abundance, and behavior of marine mammals in the area.
FLOATING OFFSHORE WIND TECHNOLOGY IS UNPROVEN AND RISKY.	Floating offshore wind turbines have been in operation since 2017 in Scotland and since 2019 in Portugal. Norway also has floating offshore wind infrastructure. America's first large offshore wind farm is now open 35 miles east of Long Island.
OFFSHORE WIND TURBINES WILL BE AN EYESORE AND RUIN PROPERTY VALUES.	Offshore wind turbines will float 20-60 miles away from the coast, making their visibility almost nonexistent from shore.
OFFSHORE WIND WILL BRING BIG INDUSTRY TO OUR BEAUTIFUL COAST.	There are no plans for major industrial activities at Central Coast harbors. Central Coast ports will have a role for workforce and smaller ships involved in long-term operation of completed wind turbines.
OFFSHORE WIND IS EXPENSIVE AND WILL MAKE ALREADY COSTLY ENERGY LESS AFFORDABLE.	Offshore wind prices can be locked-in for 20 years or more. Offshore wind is a domestic energy source that is not impacted by volatile global markets.
OFFSHORE WIND DEVELOPMENT IS NOT COMPATIBLE WITH CONSERVATION.	Responsible offshore wind development protects marine ecosystems and mitigates environmental impact. Sierra Club, Environmental Defense Fund, and the National Resources Defense Council are only a few of the country's conservation organizations that endorse offshore wind as a clean energy solution.
OFFSHORE WIND DEVELOPMENT THREATENS THE CHUMASH HERITAGE NATIONAL MARINE SANCTUARY.	NOAA has precedent to establish permitting procedures for transmission cables within sanctuaries and other protected areas. The Northern Chumash Tribal Council reached agreement with wind project leaseholders for future development of the project sites.