



# EMERALD KEEPERS

For an Emerald Green, Ocean Blue Coronado



## BEACH WALKING TOUR: GOLDEN SANDS AND PRISTINE SEAS

Get in touch with your inner marine scientist, conservationists, and historian on a **FREE** 1.5-mile walking tour by Emerald Keepers at one of the top beaches in the United States. Start at Stan's Beach (Coronado Shores boardwalk above the parking lot) and end at Dog Beach to learn about the ocean and the flora and fauna that live there.

### Download the app:

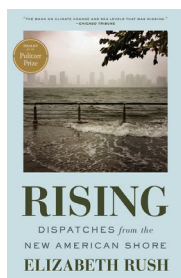
Scan the QR code, create an account or use the VoiceMapp from the App Store or Google Play and search for San Diego. **Enjoy!**



## EMERALD READ

*Rising: Dispatches from the New American Shore* by Elizabeth Rush

With every passing day, and every record-breaking hurricane, it grows clearer that climate change is neither imagined nor distant—and that rising seas are transforming U.S. coastlines in irrevocable ways. A finalist for the Pulitzer Prize.



Join Emerald Keepers and the Coronado Public Library for Emerald Read Events in September. For details, visit [EmeraldKeepers.org](http://EmeraldKeepers.org).

# ELECTRIC VEHICLES CORONADO

## AIR POLLUTION - THE STARK REALITY

**T**ransportation is currently the largest source of emissions in Coronado, accounting for 43%. According to IQ Air, San Diego is the 6th most ozone-polluted city in the United States (ozone causes asthma and COPD).

According to the American Lung Association, “on average, San Diego experiences 43.3 days of unhealthy ozone and 2 days of unhealthy particulate matter annually. The city’s ozone levels represent numbers more than 13 times the national target.”

## SOLUTIONS?

Drive electric. The positive environmental impact is huge and it will save you money! A Consumer Reports study shows a typical Electric Vehicle (EV) owner can expect save an average of \$800 - \$1,000 a year on fuel. Maintenance costs over the life of an EV are roughly half of that of gas powered vehicles.

Air IQ states, “tackling ozone levels by transitioning more residents to fuel-efficient, lower-emission vehicles as well as increasing the availability and attractiveness of public transportation present opportunities for managing the largest contributing source to San Diego ozone, and improving the health of San Diegans.”

## TOWARD ZERO EMISSION

Within the next two years, more than 240 new models of electric vehicles and plug-in hybrid electric vehicles are projected to be introduced. By 2035, all new cars and passenger trucks sold in California are required to be zero-emission.

## WHAT ARE THE OBSTACLES?

One of the largest impediments to EV adoption is the availability of charging stations. Estimates indicate California will need 4 to 6 million electric vehicle charging



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PHOTO BY RALPH RAVI QKAYDEN | UNSPLASH

ports by 2030 — significantly more than the current 74,443 chargers in the state.

The City of Coronado will also need to expand charger availability beyond the current 14 electric charging stations located at City Hall, the golf course, Public Services, and the Coronado Cays. The Navy will also need to add charging stations for commuters.

## REBATES AND INCENTIVES

- Clean Vehicle Assistance Program (CleanVehicleGrants.org)
- Clean Cars 4 All
- \$1,500 off at point of purchase
- \$7,500 Federal tax credit
- SDG&E offers time of use rates
- State rebates for \$2,000 - \$4,500.

For more information visit [EMERALDKEEPERS.ORG](http://EMERALDKEEPERS.ORG)