



EMERALD KEEPERS

For an Emerald Green, Ocean Blue Coronado



GOODBYE GAS STOVES, WELCOME INDUCTION

While gas-burning stoves have long been preferred by cooks, new legislation and technology suggests gas stoves will be phased out of homes and businesses in the future. The recommended alternative to gas stoves are electric induction stoves that utilize the latest technology to offer an enhanced cooking experience and reduced pollutants and emissions.

WHAT IS THE ISSUE?

The primary concern with gas stoves is that natural gas emits methane, a major contributor to climate change, even when the stove is turned off. National and regional climate goals require reducing emissions 40% by 2030, which necessitates

minimizing all emissions sources including stove top methane. In addition, gas stoves generate multiple indoor air pollutants that contribute to respiratory problems. Cooks should always use the vent when a gas stove is on to minimize negative health impacts.

WHAT IS THE ALTERNATIVE?

Today's induction stoves offer a dramatic improvement from the coil electric stoves of the past, as they provide improved control, speed, safety, and efficiency. Consumer Reports recently published a review of induction stoves and concluded induction "typically outperforms other types of ranges." Renowned Michelin star restaurant, The

French Laundry, in Napa is also a proponent of induction stovetops indicating they meet the needs of even the most discerning chefs.

BENEFITS OF INDUCTION

Induction uses a magnetic reaction between a metal pot or pan and the coils below the stove's glass surface to generate heat instantly and efficiently. Induction only delivers heat to the point of contact with the pan, allowing greater control such as transitioning from a boil to a simmer in seconds. Cooks also appreciate the safety benefits of induction stoves as they can't be turned on accidentally and cool instantly once the metal pot or pan is removed. The smooth surface and concentrated heat of an

induction stove also makes cleanup easier, faster, and safer.

CHANGE IS HAPPENING

Over 50 cities and counties in California including Encinitas and the city of San Diego have implemented a ban on gas stoves in new construction. Carlsbad and Del Mar are also discussing similar gas stove bans. Existing homes and businesses are not affected by the bans so people can continue operating their gas stoves as usual. However, a broken stove, kitchen remodel, or new construction offers the perfect opportunity to upgrade to an electric induction stove to realize both cooking and environmental benefits.

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