

PRESS RELEASE

Elegant Kitchen and Bath Publishes Gas to Induction Kitchen Guide

Elegant Kitchen and Bath

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HERNDON, VA - Elegant Kitchen and Bath has published a planning guide for homeowners who want to replace a gas range with an induction cooktop or range as part of a kitchen remodel. The guide, dated October 29, 2026, walks through the work that happens behind the walls.

“The short version is that swapping a gas range for induction is rarely just an appliance swap,” said Michael Reynolds, editorial contributor at Elegant Kitchen and Bath. The company prepared the guide for households in Fairfax, Arlington, Loudoun and nearby areas who are weighing the switch.

The complete article is available as an induction guide on the company website. It is meant to be read before a homeowner commits to a design.

According to the guide, a conversion touches four systems in the house: the electrical panel and wiring, the gas piping, the kitchen ventilation, and the cabinetry and countertop around the cooking zone. Each one carries its own code rules and permits, and the guide covers them in the order a homeowner usually meets them.

Electrical work comes first. Most induction units run on a dedicated 240-volt circuit, and the guide notes that the 2021 Virginia Residential Code calls for a branch circuit of at least 40 amps for ranges rated 8.75 kVA or more. Whether the existing panel has open spaces and enough service capacity decides if the job needs only a new circuit, a subpanel, or a larger service upgrade coordinated with the utility.

The gas line must be shut off, capped and leak tested, and the guide explains that Fairfax County and Arlington County both treat gas appliance work as permitted work. It also points out that induction kitchens still need a range hood that vents outdoors, and that hoods above 400 cfm can trigger the Virginia make-up air rule.

The guide includes a short list of common mistakes. These include buying the appliance before checking the panel, assuming the old 120-volt outlet will work, leaving the gas line poorly capped, dropping the hood and counting on a state appliance rebate that has not yet launched.

The guide also maps the conversion onto the company's six step remodeling process . During the designer visit, the panel, gas shutoff and existing duct route are noted, and the 3D design and proposal reflect the electrical, gas and ventilation work. Electrical, gas and mechanical permits are then scheduled together with any building permit for the remodel, and the project manager confirms the exact receptacle location before cabinets are ordered.

Elegant Kitchen and Bath notes that a utility service upgrade or a permanent gas disconnect can lengthen a schedule, so both should be raised early. Homeowners planning a broader project can review the company's kitchen remodeling services, which cover design, cabinetry, countertops and installation from its Herndon showroom.

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