

Redefining the Modern Residential Kitchen

Design considerations for a human-centred, multi-functional kitchen space

More than just spaces for food and family gatherings, kitchens are now makeshift work spaces, spaces for entertaining, and sometimes even a place for peaceful solitude.



Owners are spending **\$20,000 on average to re-do their kitchens**, so it is important to understand what it takes to bring the space up to modern standards:

- specifying flexible work surfaces
- smarter storage solutions
- multi-functional appliances

Evolution of the multi-functional kitchen

In traditional kitchen design, the kitchen work triangle emphasises strict **three-way coordination between key points**:



cooker



sink



fridge

The modern kitchen has expanded into **'zones'**:



food preparation



cooking



cleaning



socialising



entertaining



working/studying



relaxation



privacy

Appliance preferences are shifting:



Global studies indicate that consumers are willing to pay extra for superior function or performance, sustainable materials, uniqueness, and brands with a history of social responsibility.¹

Planning a multi-functional kitchen

Accessibility and storage

- Choose flexible storage options (open shelving, pull-out larders and corner cabinets) and dual-function appliances for maximum space efficiency.

Adding functionality to smaller spaces

- Multi-functional appliances are not only convenient, but they can streamline the kitchen experience. For example, a filtered drinking water system can eliminate the need for space-occupying water bottles, kettles, tanks and other bulky equipment.

Increasing productivity

- Small conveniences can make a big impact. For example, permanently-installed appliances eliminate the time that is wasted setting up and packing down appliances or cleaning or setting up a space to facilitate a single task.

Sustainability matters

- The cumulative environmental impact of multiple single-function appliances can be significant in relation to energy needs, single-use plastic production and transport.
- Switch to multi-function appliances to reduce your environmental impact.

Increasing productivity

- Appliances can account for around 25% of home energy use, so choosing the most energy-efficient appliance can bring significant savings to any household.
- Conduct a life cycle assessment to consider the cost of ongoing consumables or the need to fully replace an appliance instead of maintaining or repairing.



Why Billi is the answer for modern kitchens

Originating in Australia, Billi has been at the forefront of the instant filtered boiling and chilled water systems industry for three decades. Billi products are celebrated for their combination of functionality, performance and contemporary aesthetics and all come with an assurance of quality, innovation and sustainability. The company has brought the unique concept of underbench instant filtered boiling, chilled and sparkling drinking water to many countries around the globe.



Underbench filtered water systems have the smallest footprint on the market.



Multifunction mixer tapware incorporates filtered drinking water and domestic mains sink supply in a single, streamlined fixture.



Convenience of instant filtered water in a range of options, including chilling and sparkling for entertaining or instant boiling water for cooking.



UVC filtration can be fitted to all Billi products or retrofitted to those already installed, ensuring the highest level of drinking water available.



Energy-saving heating and cooling processes and time-switch modes to eliminate unnecessary power consumption.



Addresses the global plastic problem by reducing the use of disposable solutions or single-use plastic water bottles.

Redefining the Modern Residential Kitchen

Multi-Functional Appliances for Multi-Functional Spaces

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Sources

¹ Leggett, Regan. "Quality and efficacy may beat out price sensitivities amid coronavirus concerns." NielsenIQ. <https://nielseniq.com/global/en/insights/analysis/2020/quality-and-efficacy-may-beat-out-price-sensitivities-amid-coronavirus-concerns>