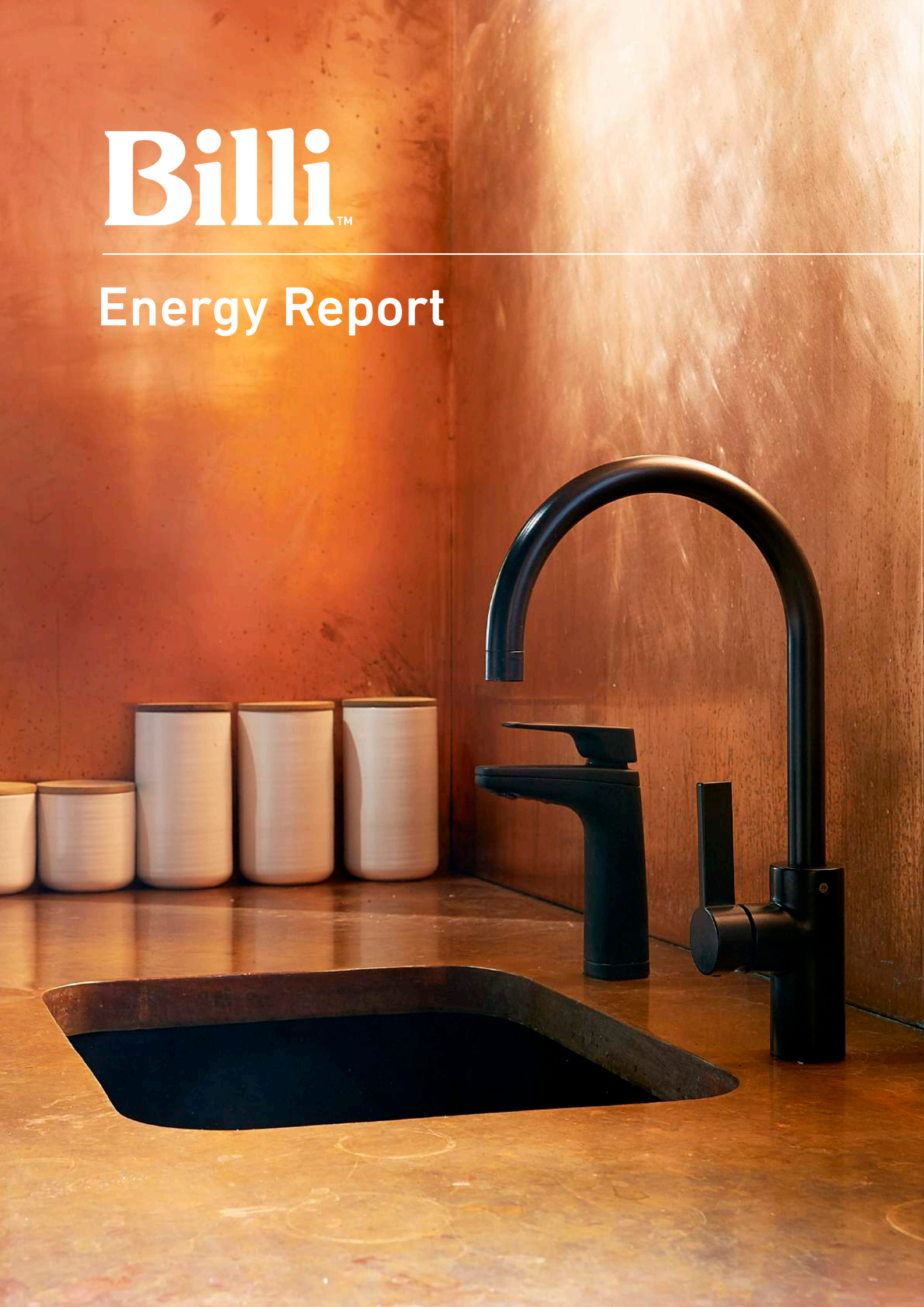


Billi™

Energy Report



“At Billi, we design and manufacture a range of energy-efficient filtered water systems that offer our customers the very best in innovation, superior performance and reliability.”

ENERGY SAVING MODES

All Billi water systems have an energy saving Sleep Mode which will power the unit down after a 2 hour period of non-use. The unit will use only enough energy to maintain the boiling water temperature at 70°C.

An inbuilt 7-day energy saving time switch ensures the system is only operating when you need it, significantly reducing running costs by eliminating unnecessary out-of-hours power consumption.

Normal operation can be resumed in either setting by pressing a lever momentarily.

Billi’s energy saving is further enhanced with the use of high-performance insulating materials. Moulded expanded polypropylene provides a high thermal R-value rating, reducing heat losses and thereby conserving power.

TEST RESULTS	WATTAGE	TYPICAL 24HR DAY			COST/YEAR	PER BOILING CUP (167ML)			PER CHILLED CUP (170ML)		
		W/HR	CO2 KG	COST		W/HR	CO2 KG	COST	W/HR	CO2 KG	COST
BOILING AND CHILLED FILTERED SYSTEMS											
Eco	1.5kw	687	0.295	£0.07	£25.08	6	0.0026	£0.0006	1	0.0003	£0.0001
Quadra Compact	1.5kw	882	0.379	£0.09	£32.19	8	0.0035	£0.0008	1	0.0004	£0.0001
Quadra 440	1.75kw	884	0.380	£0.09	£32.27	8	0.0035	£0.0008	1	0.0004	£0.0001
Quadra 460/Plus 9	2.2kw	886	0.381	£0.09	£32.34	8	0.0035	£0.0008	1	0.0004	£0.0001
Quadra 4100/Plus 15	3.3kw	920	0.396	£0.09	£33.58	8	0.0035	£0.0008	1	0.0004	£0.0001
SPARKLING FILTERED SYSTEMS											
Quadra Sparkling	2.5kw	918	0.395	£0.09	£33.51	8	0.0035	£0.0008	1	0.0003	£0.0001
Alpine Sparkling	0.5kw	162	0.070	£0.02	£5.91	-	-	-	1	0.0004	£0.0001
BOILING AND AMBIENT FILTERED SYSTEMS											
Sahara 320	1.5kw	648	0.279	£0.06	£23.65	8	0.0035	£0.0008	-	-	-
Sahara 360	2.2kw	756	0.325	£0.08	£27.59	8	0.0035	£0.0008	-	-	-
CHILLED FILTERED SYSTEMS											
Alpine 120	0.3kw	162	0.070	£0.02	£5.91	-	-	-	1	0.0004	£0.0001
Alpine 125	0.3kw	162	0.070	£0.02	£5.91	-	-	-	1	0.0004	£0.0001

ASSUMPTIONS:

- Typical 24 hour day assumes the units are in full operation mode for 12 hours, in sleep mode for 12 hours with a 10 minute warm up period.
- Full operation mode means the system maintains boiling water temperature at 98.5°C and chilled water at your set temperature, ready for use.
- Sleep mode will activate after 2 hours on non-operation the unit will slowly reduce the boiling water temperature to 70°C. Full operation mode is returned at a press of a lever.
- CO2 emissions based on 430kg of CO2 per 1000kWh of electricity consumed.
- Cost per day is calculated at GBP £0.10 per kWh.



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