

# Weighing the costs of plugging in

After 10 years	MG ZS EV (105kW)	Toyota Yaris Cross Hybrid 1.5	Mazda CX-3 1.5	Volvo XC40 T5 Recharge 1.5	Lexus UX300e
Car type	Electric	Hybrid	Petrol	Plug-in hybrid	Electric
Selling price*	\$128,888	\$105,888	\$95,888	\$226,000	\$255,800
Parf^ or scrap value	(\$2,500)	(\$12,800)	(\$7,941)	(\$27,712)	(\$23,000)
Insurance@	\$19,617	\$12,693	\$11,964	\$16,287	\$16,757
Road tax**	\$14,598	\$6,718	\$6,718	\$6,619	\$17,502
Fuel/power cost#	\$11,435/ \$5,126	\$12,540	\$26,400	\$16,500	\$12,128/ \$5,437
Maintenance	\$3,000	\$8,000	\$8,000	\$10,000	\$4,000
<b>TOTAL</b>	<b>\$175,038/ \$168,729***</b>	<b>\$133,039</b>	<b>\$141,131</b>	<b>\$247,694</b>	<b>\$283,187/ \$276,496</b>

\* Includes COE (May second tender), rebates, surcharges.

^ Preferential additional registration fee.

@ Based on quotes by Income, Singapore's largest motor insurer; experienced driver with 50% no-claim discount.

\*\* With 15% one-year rebate for petrol and petrol-electric hybrids; and annual fixed component for electric cars.

# Based on average annual mileage of 16,500km; public-charging rate of 42 cents/kWh and home-charging rate of 18.8 cents/kWh; \$2 pump price after discount; and real-world efficiency.

\*\*\* From next year, budget EVs like the MG ZS EV will not be subject to a minimum additional registration fee of \$5,000. All things being equal, the car price should be \$5,000 lower and the total cost \$2,500 less.

Note: The Volvo XC40 T5 Recharge and Lexus UX300e should be compared against each other as they belong to the same price segment.