

### Tesla Model S Overall Meter-to-Miles Efficiency

Energy-saver base load	4	rated miles/day	51	Watts
Standard base load	13	rated miles/day	167	Watts
Charger Efficiency	82%	while this can be as high as 90% at optimum load, it varies		
Average Actual Wh/mi	350	your long-term historical average		
Wh/Rated Mile	308	Tesla does not publish this number...my estimate		

**NOTE: "vampire" losses (parked energy usage) varies with temperature (more when cold)**

#### Monthly Baseline Energy Usage (w/o driving)

Baseline Usage (energy saver)	37	kWh/mo
Baseline Usage (standard)	120	kWh/mo

#### MONTHLY USAGE & EFFICIENCY, SAVER MODE (software v5.x and above)

	Miles Per Month				
	500	1000	1250	1500	2000
Driving Usage (kW/mo)	175	350	437.5	525	700
Est. Meter Usage (kW/mo)	258	472	579	685	899
Meter-to-miles efficiency	68%	74%	76%	77%	78%

#### MONTHLY USAGE & EFFICIENCY, STANDARD MODE

	Miles Per Month				
	500	1000	1250	1500	2000
Driving Usage (kW/mo)	175	350	437.5	525	700
Est. Meter Usage (kW/mo)	360	573	680	787	1000
Meter-to-miles efficiency	49%	61%	64%	67%	70%