

ELECTRICAL CONSUMPTION WORKSHEET

Home Appliance	Average Wattage	YOUR wattage	x	hours per week item is "on"	x	0.0043	=	Your estimated monthly kwhs
A/C - room	1000 (varies)		x		x	0.0043	=	
A/C - central	2500-3500		x		x	0.0043	=	
computer AND monitor	720		x		x	0.0043	=	
clock	4		x		x	0.0043	=	
clothes dryer	4350		x		x	0.0043	=	
coffee maker	850		x		x	0.0043	=	
dehumidifier	300		x		x	0.0043	=	
dishwasher	1190		x		x	0.0043	=	
electric blanket	200		x		x	0.0043	=	
electric frying pan	1200		x		x	0.0043	=	
freezer - standard (12' - 15')	350		x		x	0.0043	=	
freezer - frost free (12' - 15')	440		x		x	0.0043	=	
food mixer/blender	110		x		x	0.0043	=	
furnace - oil	500-1000		x		x	0.0043	=	
furnace - electric	varies		x		x	0.0043	=	
garbage disposal	400		x		x	0.0043	=	
heater - base board (per 8 ft.	2000		x		x	0.0043	=	
heater - portable	1500		x		x	0.0043	=	
hair dryer	1250		x		x	0.0043	=	
humidifier	150-300		x		x	0.0043	=	
iron	100		x		x	0.0043	=	
lighting (varies widely)	1600-4000		x		x	0.0043	=	
microwave	1450		x		x	0.0043	=	
radio	20		x		x	0.0043	=	
radio - stereo	40		x		x	0.0043	=	
range	12000		x		x	0.0043	=	
refrigerator - standard (12' - 16')	265		x		x	0.0043	=	
refrigerator - frost-free 16'	475		x		x	0.0043	=	
refrigerator - frost-free 20'	540		x		x	0.0043	=	
sewing machine	75		x		x	0.0043	=	
television - b/w	50-100		x		x	0.0043	=	
television - color	250		x		x	0.0043	=	
toaster	1100		x		x	0.0043	=	
vacuum cleaner	700		x		x	0.0043	=	
washing machine	600		x		x	0.0043	=	
water heater	4500		x		x	0.0043	=	
waterbed heater	300		x		x	0.0043	=	
water pump	750-1000		x		x	0.0043	=	

Home: Total kWh's (add all Home kWh's) = A

Farm Equipment	Average Wattage	YOUR wattage	x	hours per week item is "on"	x	0.0043	=	Your estimated monthly kwhs
engine heater	1000-2000		x		x	0.0043	=	
fence	9.69		x		x	0.0043	=	
motor	1000 watts per hp 1 watt per 1		x		x	0.0043	=	
water pump - shallow well	gallon, avg. 8 gallons/min. 1.5 watt per 1		x		x	0.0043	=	
water pump - deep well	gallon, avg. 8		x		x	0.0043	=	
water stock tank heater	250-1500		x		x	0.0043	=	

Farm: Total kWh's (add all Farm kWh's) = B

**TOTAL kWh per month
(add answers A & B) =** C


Figure Your Estimated Bill:

Take your Total kWh's (answer C) _____

times the cost per kWh  0.05625

to get your total kWh charge _____ D

Now take your total kWh charge (answer D) _____

and add it to the monthly charge for your meter  7.25

to get your *pre-tax* electric bill _____

Remember:
this worksheet just helps you to estimate an average monthly bill.
It doesn't give you exact kilowatt usage and should not be used
to figure your bill for payment.