

Powering What Matters



HOW MUCH
does electricity
cost anyway?



Electricity can cost a lot...

That is because the fuel that helps to make electricity, costs a lot of money.

Additionally, any devaluation in the value of the Jamaican Dollar against the US Dollar will increase the cost you pay for electricity.

**...how you use it determines
how much you pay.**



Let us work out a bill for you...

The figures in this brochure will give you an idea of what you can expect on a typical bill.

Your bill will depend on the type of appliances you have and how much you use them.

The appliances shown in this brochure, are the average sizes used.

The costs included in this brochure are based on an average cost of **\$70.00 per kWh** for electricity. Kilowatt hours or kWh is a measure of how much electricity you use, just as how "gallons" is a measure of how much water you use.

So \$70.⁰⁰ per kWh, means it costs \$70.⁰⁰ for each kWh that you use.



REFRIGERATOR

15-17 cu ft Refrigerator
plugged in for **24 hours**
each day = **\$4,480.⁰⁰**
for the month

That's for 64 kWhs



A 26 cu ft Inverter Refrigerator
plugged in for **24 hours a day**
will cost **\$7,560.⁰⁰** per month.

That's for 108 kWhs

(A **26 cu ft Refrigerator** operated
for the same time period will
cost **\$9,660.⁰⁰**

That's for 138 kWhs)



These costs you see on this page are based on an average cost of electricity at **\$70.⁰⁰** per kWh.

TELEVISION

37" LCD - LED TV

**for 12 hours each day
= \$2,030.⁰⁰ for the month.**

That's for 29 kWhs

(37" Plasma TV operated for the same period costs **\$4,620.⁰⁰** for the month. That's for 66 kWhs)



50" LED - LCD TV

**plugged in for 12 hours each day
= \$3,780.⁰⁰ for the month.**

That's for 54 kWhs

(A 50" Plasma TV operated for the same time period costs **\$7,560.⁰⁰**

That's for 108 kWhs)



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Iron for 2 hours
each week = **\$490.00**
for the month.

That's for 7 kWhs

Hotplate for 30 minutes a day =
\$1,050.00 for the month.

That's for 15 kWhs



Microwave Oven
for 2 hours each week
= **\$630.00** for the month.

That's for 9 kWhs



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4 LED Bulbs for 5 hours
per day = **\$350.00** for the
month. That's for 5 kWhs.

4 Fluorescent Bulbs for
5 hours per day = **\$1,050.00**
for the month. That's for 15 kWhs.

4 incandescent bulbs for
5 hours per day = **\$1,890.00**
for the month. That's for 27 kWhs.



Save money - go with LED Bulbs!

Ceiling or Standing Fan
for 12 hours each
day = **\$3,010.00**
for the month.
That's for 43 kWhs.



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Electric Water Heater
for 2 hours each day
= **\$7,560.00** for the
month.

That's for 108 kWhs



Laptop
plugged in for
6 hours each
day = **\$1,134.00**
for the month.

That's for 16.2 kWhs



Computer
for 8 hours each
day = **\$2,520.00**
for the month.

That's for 36 kWhs



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Air Conditioning Unit
12,000 BTU w/ inverter for
6 hours each day = \$12,880.00
for the month.

That's for 184 kWhs.

(An **18,000 BTU AC Unit** operated
for the same time period would be
\$19,250.00 for the month.

That's for 275 kWhs)



Electric Stove
for 3 hour each
day = \$11,340.00
for the month.

That's for 162 kWhs.



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average cost of electricity at **\$70.00** per kWh.

XBOX 6 hours each day
= **\$1,890.00** for the month.

That's for 27 kWhs



Router for
24 hours per day = **\$350.00**
for the month.

That's for 5 kWhs



Modem for 24 hours per day
= **\$980.00** for the month.

That's for 14 kWhs



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Washing Machine
for 6 hours per week
= **\$672.⁰⁰** for the month.

That's for 9.6 kWhs.



Dryer (1 cycle)
for 6 hours each week
= **\$4,480.⁰⁰** for the month.

That's for 64 kWhs



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Desk Radio for 8 hours daily
= **\$252.00** for the month.

That's for 3.6 kWhs



Sound System
for 6 hours daily
= **\$15,372.00**
for the month.

That's for 219.6 kWhs



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Curling Iron

for 30 minutes a day = \$210.00
for the month.

That's for 3 kWhs



Hair Dryer

for 30 minutes a day = \$3,150.00
for the month.

That's for 45 kWhs



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Pond Pump (Small)
for 24 hours daily
= **\$5,110.00** for the month.
That's for 73.0 kWhs

Pond Pump (Big)
for 24 hours daily
= **\$31,668.00** for the month.
That's for 452.4 kWhs



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**Water Pump for 1/2 hour weekly
= \$1,183.⁰⁰ for the month.**

That's for 16.9 kWhs



**Pool Pump (Non-inverter)
for 5 hours daily = \$15,813.⁰⁰
for the month.**

That's for 225.9 kWhs



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Here are some tips to save you money.



FOR YOUR FRIDGE

- ✓ Make sure the rubber seals are good, so that air is not escaping.
- ✓ Don't leave the fridge door open and let out all the cool air, while you decide what to get.



FOR YOUR AIR CONDITIONER

- ✓ As soon as the room gets cool enough, turn it off, and turn on the fan instead.
- ✓ Make sure all windows and doors are closed when the AC unit is on
- ✓ Keep the air filter clean.
- ✓ Use your AC unit less often. It uses a lot of current.



FOR YOUR STOVE

- ✓ Change if you can, to a gas stove
- ✓ If you still use an electric stove, make sure the pot is the right size for the burner.
- ✓ Turn off the stove 10 minutes before the food is cooked. The hot stove will continue to cook the food.



FOR YOUR IRON

- ✓ Do not iron everyday. Save up all your ironing for one day.
- ✓ Do not chat on your phone while you iron. You will take longer and use more electricity.

Do you want some more tips?

Visit our website at www.jpSCO.com

