The table below shows how much electricity each light bulb uses to light your room for 1 hour. Both bulbs put out the same amount of light.

Type of light bulb	Electricity use (Watt hour (Wh)
Regular light bulb 	100
Energy saving Light bulb 	30

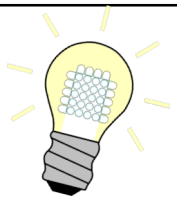
1. Typically, we use lighting fixtures for 5 hours a day. How much electricity do you use per day if you use a regular light bulb?

2. How much electricity do you use if you use an energy saving light bulbs for 5 hours a day?

3. How much electricity can you save in 5 hours if you replace a regular light bulb with an energy saving light bulb in one of your light fixtures?

4. How much electricity can you save in 5 hours if you replace regular light bulbs with energy saving light bulbs in two of your light fixtures?

The table below shows how much electricity each light bulb uses to light your room for 1 hour. Both bulbs put out the same amount of light.

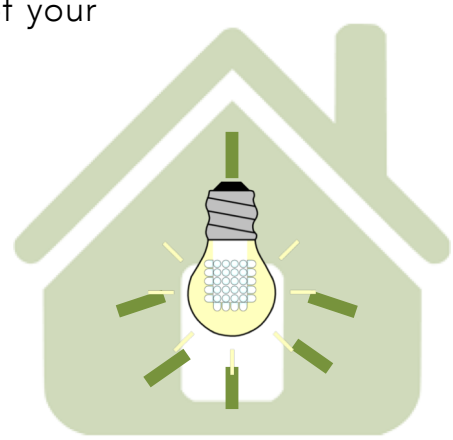
Type of light bulb	Electricity use (Watt hour (Wh)
Regular light bulb 	100
Energy saving Light bulb 	15

1. Typically, we use lighting fixtures for 5 hours a day. How much electricity do you use per day if you use a regular light bulb?

2. How much electricity do you use if you use an energy saving light bulbs for 5 hours a day?

3. How much electricity can you save in 5 hours if you replace a regular light bulb with an energy saving light bulb in one of your light fixtures?

4. How much electricity can you save in 5 hours if you replace regular light bulbs with energy saving light bulbs in two of your light fixtures?



Answer Key

The table below shows how much electricity each light bulb uses to light your room for 1 hour. Both bulbs put out the same amount of light.

Type of light bulb	Electricity use (Watt hour (Wh)
Regular light bulb 	100
Energy saving Light bulb 	30

1. Typically, we use lighting fixtures for 5 hours a day. How much electricity do you use per day if you use a regular light bulb?

100 x 5 = 500 (Wh)

2. How much electricity do you use if you use an energy saving light bulbs for 5 hours a day?

30 x 5 = 150 (Wh)

3. How much electricity can you save in 5 hours if you replace a regular light bulb with an energy saving light bulb in one of your light fixtures?

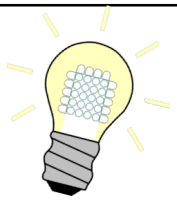
500 – 150 = 350 (Wh)

4. How much electricity can you save in 5 hours if you replace regular light bulbs with energy saving light bulbs in two of your light fixtures?

350 x 2 = 700 (Wh)

Answer Key

The table below shows how much electricity each light bulb uses to light your room for 1 hour. Both bulbs put out the same amount of light.

Type of light bulb	Electricity use (Watt hour (Wh)
Regular light bulb 	100
Energy saving Light bulb 	15

1. Typically, we use lighting fixtures for 5 hours a day. How much electricity do you use per day if you use a regular light bulb?

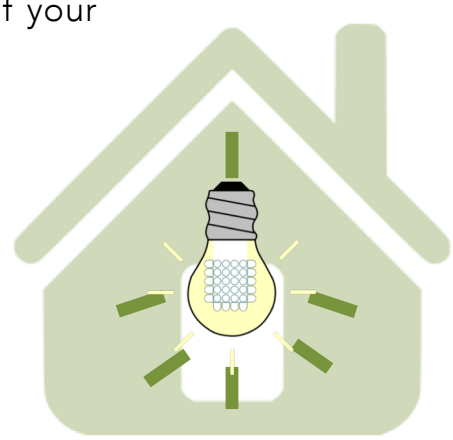
100 x 5 = 500 (Wh)

2. How much electricity do you use if you use an energy saving light bulbs for 5 hours a day?

15 x 5 = 45 (Wh)

3. How much electricity can you save in 5 hours if you replace a regular light bulb with an energy saving light bulb in one of your light fixtures?

500 – 45 = 455 (Wh)



4. How much electricity can you save in 5 hours if you replace regular light bulbs with energy saving light bulbs in two of your light fixtures?

455 x 2 = 910 (Wh)