

How the light bulb was invented and innovated

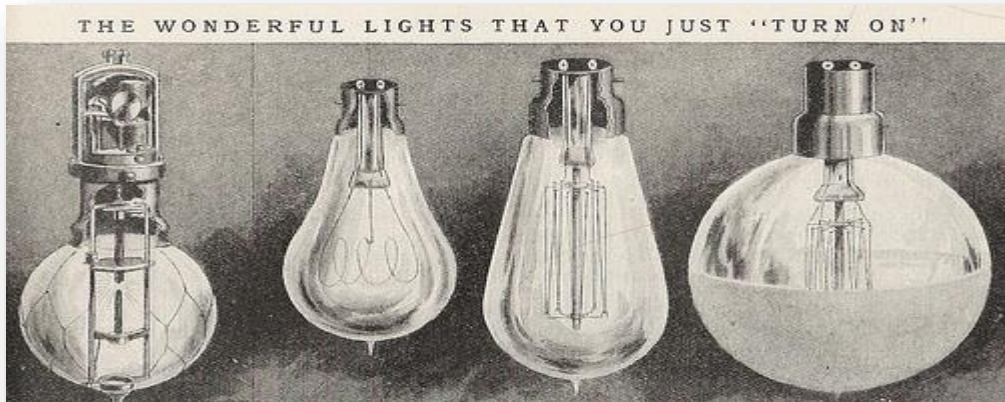


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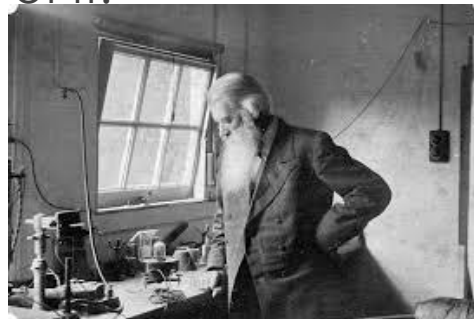
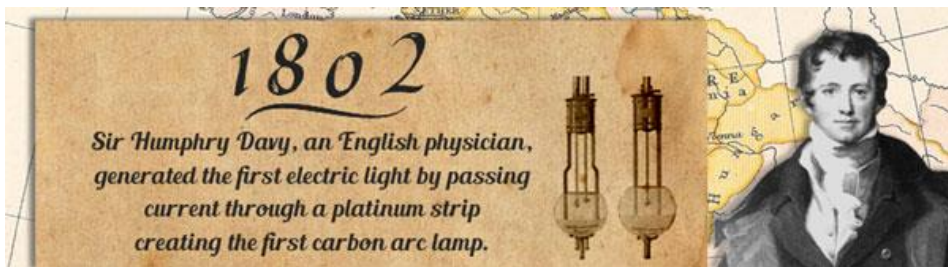
What was the Purpose of the Light Bulb back then?? How is it used today?

The purpose of the light bulb is to light a dark space, to show that electronics are on, to direct traffic, for heat, and many other purposes. Before, light bulbs were invented early people had to use candles and oil lamps which are often made from whale oil. The light bulb is now used for many purposes for example, at work ,at home ,for entertainment, and to light dark spaces. We may have stopped noticing but they are there. Light bulbs are now used for many different things not as back then.



The Real Inventors of the Light Bulb are Thomas Edison, Joseph Swan, and Humphry Davy

You might have heard that Thomas Edison invented the light bulb, but he wasn't really the one. He invented a section of the light bulb while others which are Joseph Swan and Humphry Davy built other parts. Thomas made a presentation in public about the light bulb he made on December 31, 1879, in Menlo Park. It was during this time that he said: "We will make electricity so cheap that only the rich will burn candles." Joseph Wilson Swan was a physicist and chemist. He was famous for inventing the first incandescent light bulb. Joseph presented his light bulb in a lecture in Newcastle upon Tyne on December 18, 1878. Originally, Joseph made the first electric lights. Humphry did his part in producing the light. He connected wires to a battery and the carbon glowed. Hiram Maxim claims that he was the inventor of the light bulb but there is no evidence of it.



How was the light bulb used when originally invented?

The light bulb was used when originally invented to light dark spaces .Mainly because of that, there were other uses too for example Joseph Swan used the light for vacuum pumps which was not very efficient back then. People used them for streetlights and inside commercial buildings. Back then they were also used the light bulb to cook , to heat up the oven.



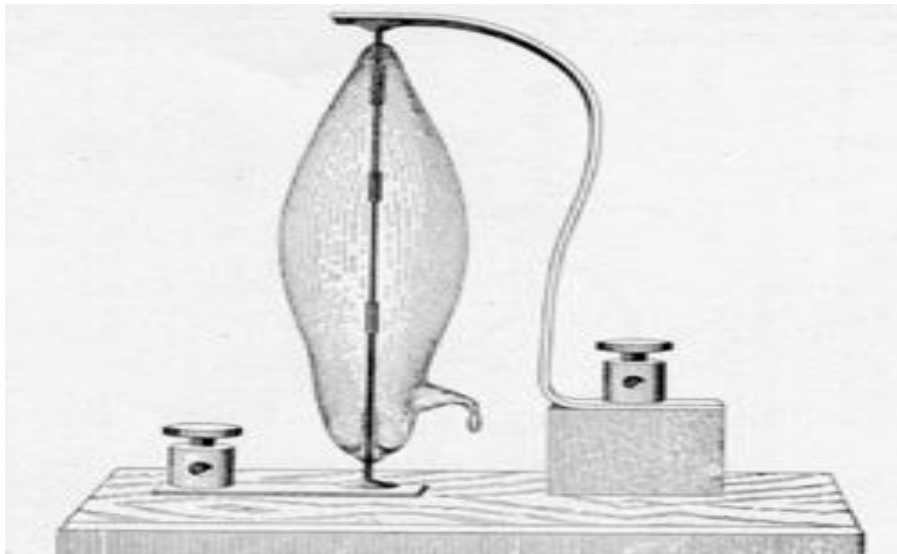
What are some of the innovations that the light bulb has undergone since its original invention?

Some of the innovations that the light bulb has undergone since its original invention is that now people innovated light bulbs called (LED), also they have a larger wattage capacity, smaller light bulbs, they also have light bulbs of different colors and different shapes. These innovations have helped people including the LED (light-emitting diode) which helps save energy and light bulbs of different colors for decoration. They innovated the light bulb in 1905 by GE. The company GE used the light bulb for toasters.



What area of technology best classifies the light bulb??

The area of the technology that best classifies the light bulb is power and energy. The light bulb uses energy as much as power. In order for a light bulb to turn on it needs power or electricity to turn on. If you don't have power or electricity your light bulb won't turn on the light bulb.



How has the light bulb impacted society in a positive way?

The light bulb impacted society in a positive way by, not causing hazards. Back then, when people used candles and oil lamps there was more of a chance of a fire. The light bulb was invented to stop causing hazards. It also impacted society in positive way by helping us save time, all we have to do is flip a switch and the lamp will turn “on” or “off” . It also helps us save money because we don’t have to change the light bulb as often as we have to replace the candles. It has also helped us find our way through the dark or at night. Another way the light blub helps society in a positive way is because the light bulb can last 1,000 to 2,000 hours.



How did the light bulb impact society in a negative way?

The light bulb impacted society in a negative way because back then light bulbs used a lot of power/energy, once the light bulb doesn't work often people throw them away but that's not the smartest way to get rid of them, recycle them! Mainly, most people don't like light bulbs because they waste a lot power and energy.

