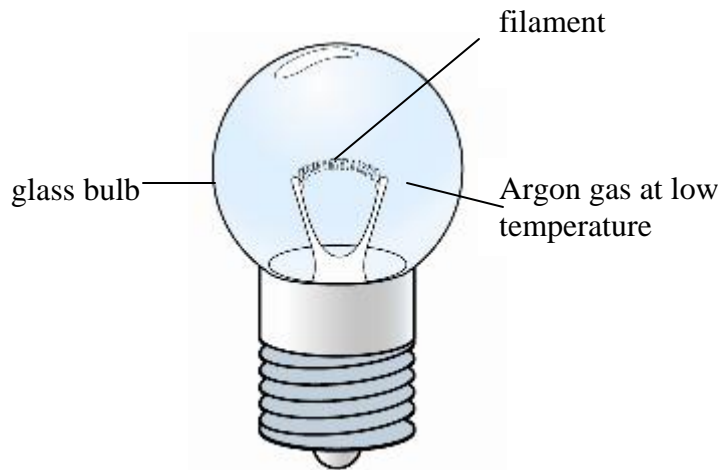


CHAPTER 7: ELECTRICITY

EXTRA INFO(New Ideas)

An electrical filament is a fine wire made of tungsten which converts electricity into light (95 %) and heat (5 %) in incandescent light bulbs.



Oxygen in the glass bulb is vacuumed out and an inert gas such as argon is put in to prevent the tungsten filament from burning out.

To conserve energy and to protect our environment, energy-saver bulbs have now replaced the incandescent light bulbs.