JAR OF ELECTRICITY

A Leyden Jar is an old-fashioned capacitor. Now a capacitor, or condenser as they are sometimes called, consists of metal surfaces that are separated from one another. They are storehouses of electric energy when one surface is charged + and the other surface −. Two hundred years ago capacitors were made by putting one piece of metal foil on the inside of a bottle and one piece on the outside. The bottle was called a Leyden Jar because the first were made at the University of Leyden in Holland—the Cal Tech of its day. The energy stored in a charged Leyden Jar is actually stored

a) on the metal foil inside the jar
b) on the metal foil outside the jar
c) in the glass between the inner and outer foil
d) inside the jar itself