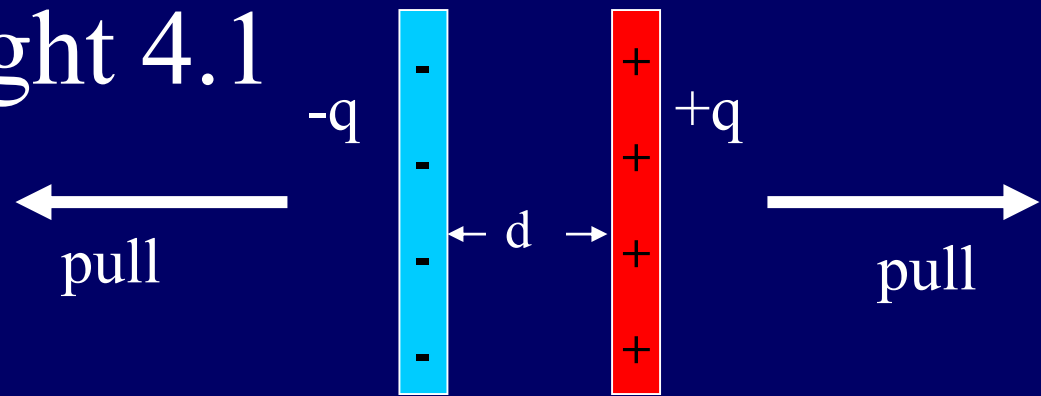




ACT/Preflight 4.1



A parallel plate capacitor given a charge q . The plates are then pulled a **small** distance further apart. Which of the following apply to the situation after the plates have been moved?

The energy stored in the capacitor

A) increases

B) constant

C) decreases