



The average distance between the proton and the electron in a hydrogen atom is 5.29×10^{-11} m. With the particles separated by this distance, the "Bohr radius," what is the electric potential energy of the configuration?

Why?

Check your Why? with Mr. C before continuing.
How? Show all work including substitution with units.

Open the short cut **E Pot 1** in the folder on one of the lab stations.
Enter the answer you found above. Check your answer by hitting the check button.
If your answer is not correct follow the interactive steps below the problem to work through the solution. Write the correct solution on the back of this page.