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*Energies of isolated metallic spheres of different sizes.* Consider two isolated metallic spheres with the same charges and different radii in air, and compare their energies. The larger energy is that of

- (A) the larger sphere.
- (B) the smaller sphere.
- (C) the energies are the same.
- (D) need more information.

*Solution:* (B)

*Answer:* (B)