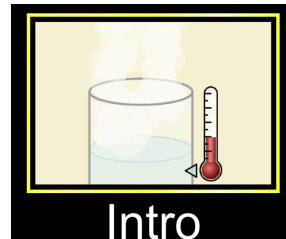
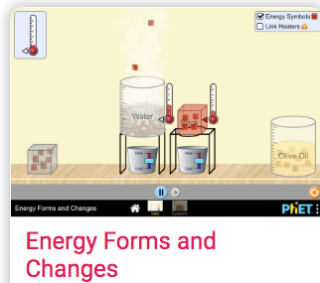


PhET simulations: Energy Forms and Changes



1. Predict what happens to the energy of an object when it is heated or cooled.
2. Compare the boiling points of water and that of oil. Which one boil at higher temperature? What happened to every energy symbol gained by the system after the boiling point is reached?
3. Heat up the brick and iron at the same time. Which one can hold more energy?



4. Build an energy system and describe what happens to the energy as it moves through the system. •
5. Describe how energy can change from one form of energy into another. •
6. Compare the the two light bulbs. Which bulb do you think is more energy efficient? Explain.
7. Repeat for more systems.