Procedure for drawing energy graphs I Identify / draw the potential energy - If gravitational interaction then Ug and it's negative/attractive - If electric interaction between opposite charges (+ -), then le and it's negative lattractive, and behaves the same way as ug - Il electric interaction between like charges (+ + or --), then he and it's positive/repulsive 2 dentify /draw the total energy as a straight horizontal line - E > 0 if system is unbound - E < 0 if system is bound - E = 0 if system is at escape speed Draw the Kinetic energy such that k+u= E at every point in the graph.





