**Unit 3: Energy Visual Dictionary**

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| System | Surroundings | Kinetic Energy | Potential Energy |
| Law of Conservation of Energy | Energy transformation | Energy transfer | Mechanical Kinetic Energy |
| Gravitational Potential Energy | Radiation | Photosynthesis | Cellular Respiration |
| Nuclear decay | Alpha decay | Beta decay | Gamma decay |
| Nuclear Fission | Nuclear fusion | Absorption | Chain reaction |

