

Turtle Diagram for Energy Assessments

Understand Connections to Find Non-Energy Benefits

Instructions:

What - List energy equipment, boilers, compressors, ovens, and so on by industrial systems impacted by the energy assessment.

Input - Enter energy into Input box (e.g., electricity, natural gas).

How - Enter relevant operating procedures or standards guiding operations.

Process - Enter basic manufacturing processes and equipment consuming the energy covered in the assessment.

Who - Enter the process champions and support personnel for those processes.

Output - Enter basic outputs of process, such as what is made or converted.

Performance - List performance metrics associated with those processes such as productivity, yield, defects, and downtime.

