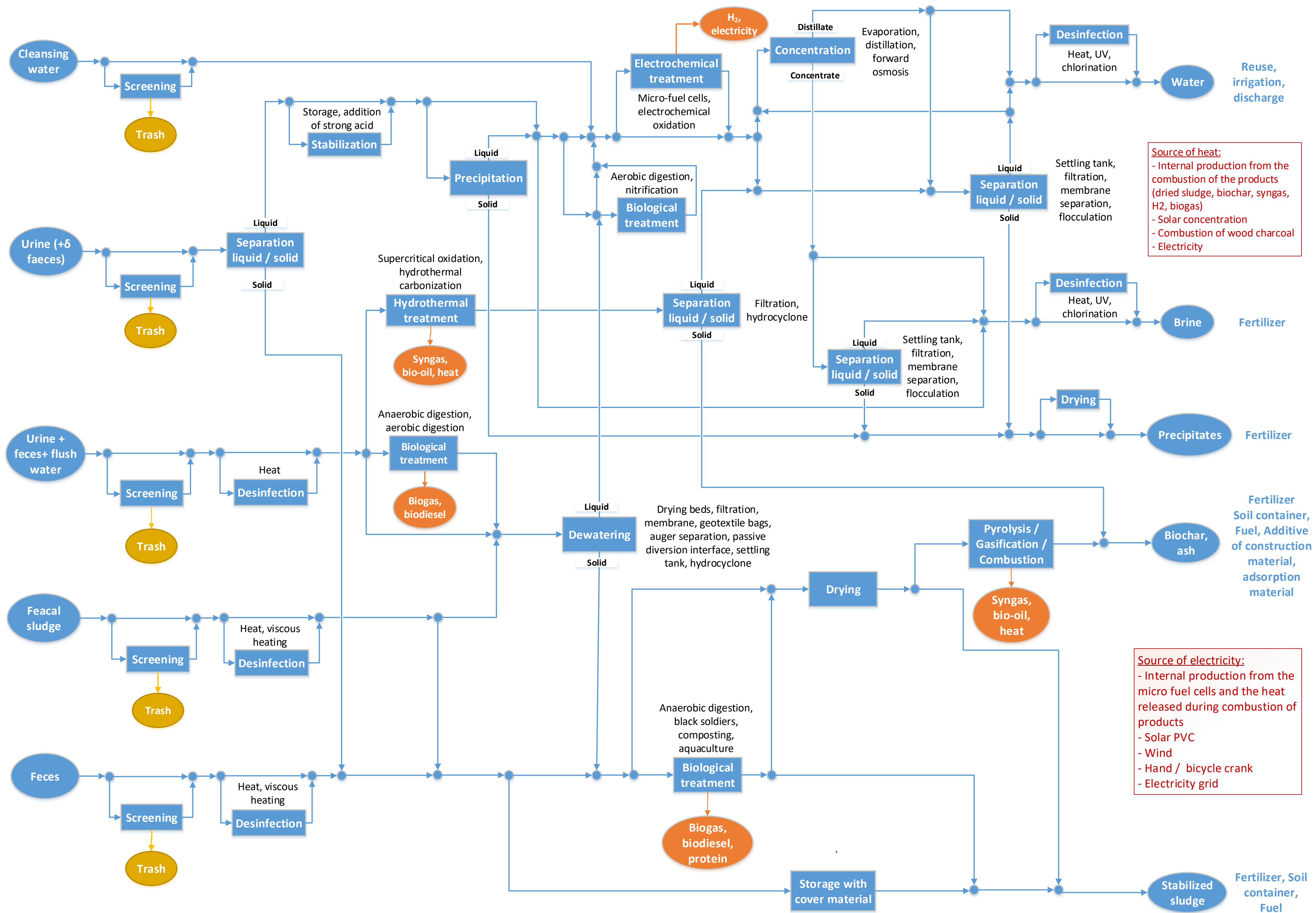




The above process flow diagram provides a comprehensive collection of the different possibilities for the treatment of human excreta. The list of processes and their arrangement includes several technologies developed under the Re-invent the Toilet Challenge (funded by the Bill & Melinda Gates Foundation) as well as those followed in treatment plants, but is not exhaustive.

Guidelines for reading the diagram:

- The blue squares displays the type of processes involved in the treatment of the excreta;
- Next to some of the process, text provides more details about the different applied technologies;
- The arrows gives an indication of the direction of the flow;
- The blue dots indicate when one stream is divided, or when different streams meet into one;
- The blue ovals shows the type of excreta and the final products after processing;
- The orange ovals represent further products that can be obtained from excreta treatment;
- The text in red font describes the different electricity and heat sources for the process;
- The yellow ovals display the unwanted products (trash).