



A 3D cutaway diagram of a nuclear reactor core assembly. The diagram shows a large, rectangular assembly of components. At the top is a dense grid of blue and green elements, likely fuel rods. Below this is a layer of green and blue components. In the center, there are several large, blue rectangular blocks. To the right, a curved, blue structure represents the shield wall. At the bottom, a red cylindrical object is visible, representing the reactor core. The entire assembly is housed within a grey structure.

Shielding

Electronics

Shield
wall

Reactor
core