

Key achievements of the dynamak reactor concept study

- It brings the spheromak into the 21st century with advanced current drive (IDCD) and next-generation nuclear power technologies.
- Conservative cost estimates place the overnight capital cost of the dynamak reactor concept competitively with conventional energy sources.
- A full development path towards the 1 GWe dynamak concept has been formulated, which is estimated will cost less than \$4 billion.
- Next step includes the demonstration of IDCD at higher temperatures in a larger, hotter machine (HIT-SIX).