

H. ADVANCED CONCEPTS

Advanced concepts such as unconventional cycles (e.g., CO₂) and thermionic and thermoelectric converters are also assigned our lowest

priority. These concepts are promising since they offer potential increases in system efficiencies with attendant reductions in thermal and water pollution. However, the state-of-the-art of these concepts is relatively underdeveloped, and R&D is needed in several areas before their full potential and technical risk can be realistically evaluated.