

Table 49. Cost Characteristics for Advanced Nuclear Technology: Four Cases

Advanced Nuclear	Overnight Cost in 2003 (Reference) (2002\$/kW)	Total Overnight Cost ¹			
		Reference Case (2002\$/kW)	Advanced Nuclear (2002\$/KW)	Nuclear Vendor Estimate (2002\$/kW)	Nuclear AP1000 (2002\$/KW)
	1928				
2010		1886	1817	1555	1580
2015		1822	1732	1420	1414
2020		1779	1648	1251	1207
2025		1735	1561	1149	1081

¹Total overnight cost (including project contingency, technological optimism and learning factors, but excluding regional multipliers), for projects initiated in the given year.

Source: AEO2004 National Energy Modeling System runs: AEO2004.D101703E, ADVNUC10.D102303A, ADVNUC3A.D102803A, ADVNUC5A.D102803A.