

Assumptions to the Annual Energy Outlook 2009

Table 8.12. Cost Characteristics for Advanced Nuclear Technology: Three Cases

Advanced Nuclear Technology	Overnight Cost in 2008 (Reference) (2007\$/kW)	Total Overnight Cost ¹		
		Reference Case (2007\$/kW)	High Nuclear Cost (2007\$/KW)	Low Nuclear Cost (2007\$/kW)
	3318			
2015		3213	3318	2879
2020		2954	3318	2512
2025		2535	3318	2146
2030		2372	3318	1779

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

Source: AEO2009 National Energy Modeling System runs: AEO2009.D120908A, HCNUC09.D121108A, LCNUC09.D121108A.