

EDF Exhibit D.01

Table 55. Overnight Capital Costs for New Electricity Generating Plants

<https://www.eia.gov/outlooks/aeo/data/>

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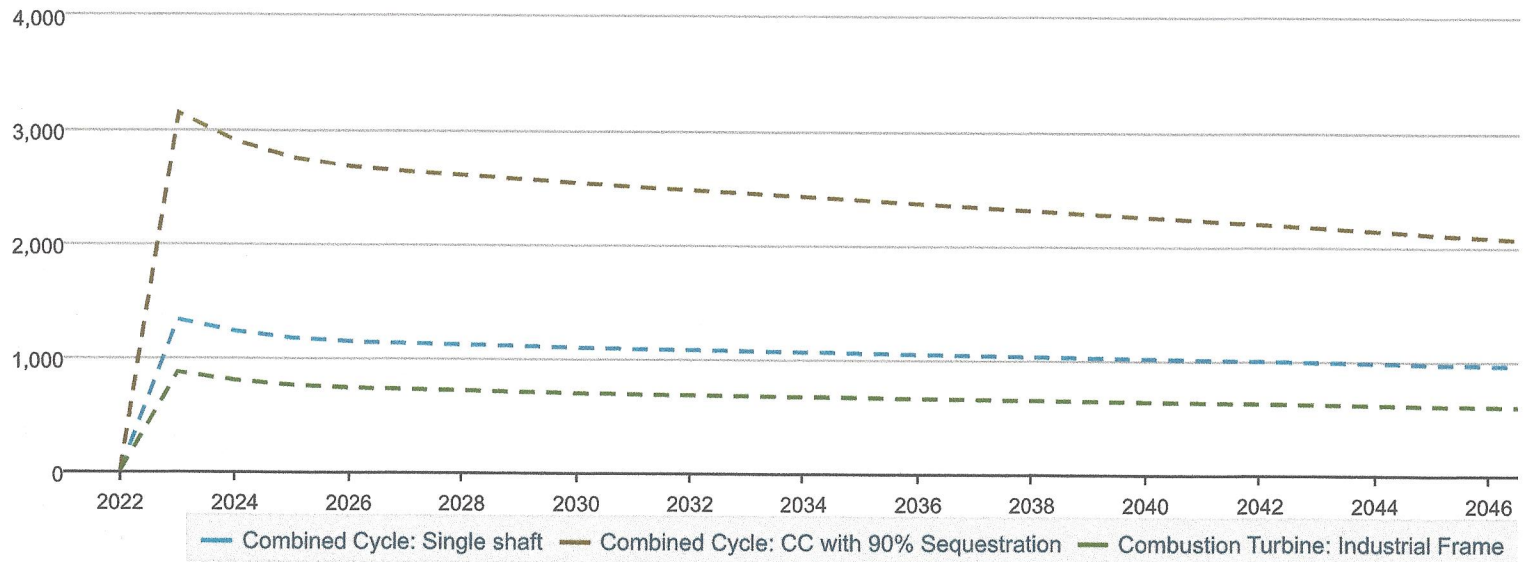
Source: U.S. Energy Information Administration

	api key	units	2024	2025	2026	2027	2028	2029	2030	2035	2040	2045	2050
Combined Cycle													
Combined Cycle - Single Shaft	AEO.2023.	2022 \$/kW	\$ 1,229	\$ 1,171	\$ 1,142	\$ 1,128	\$ 1,118	\$ 1,107	\$ 1,096	\$ 1,054	\$ 1,012	\$ 968	\$ 922
Combined Cycle - Multi Shaft	AEO.2023.	2022 \$/kW	\$ 1,087	\$ 1,035	\$ 1,010	\$ 997	\$ 989	\$ 979	\$ 969	\$ 932	\$ 895	\$ 856	\$ 816
Combined Cycle with 90% Sequestration	AEO.2023.	2022 \$/kW	\$ 2,896	\$ 2,751	\$ 2,676	\$ 2,635	\$ 2,605	\$ 2,572	\$ 2,539	\$ 2,396	\$ 2,252	\$ 2,105	\$ 1,958
Combustion Turbine/Diesel													
Combustion Turbine - Aeroderivative	AEO.2023.	2022 \$/kW	\$ 1,316	\$ 1,249	\$ 1,214	\$ 1,194	\$ 1,182	\$ 1,164	\$ 1,148	\$ 1,096	\$ 1,047	\$ 995	\$ 942
Combustion Turbine - Industrial Frame	AEO.2023.	2022 \$/kW	\$ 798	\$ 758	\$ 736	\$ 725	\$ 717	\$ 706	\$ 697	\$ 665	\$ 635	\$ 604	\$ 572
Internal Combustion Engine	AEO.2023.	2022 \$/kW	\$ 2,078	\$ 1,986	\$ 1,944	\$ 1,926	\$ 1,914	\$ 1,903	\$ 1,891	\$ 1,832	\$ 1,768	\$ 1,699	\$ 1,628
Renewable Sources													
Solar Photovoltaic with Axis Tracking	AEO.2023.	2022 \$/kW	\$ 1,287	\$ 1,185	\$ 1,122	\$ 1,077	\$ 1,039	\$ 1,013	\$ 995	\$ 935	\$ 875	\$ 814	\$ 752
Solar Photovoltaic with Storage	AEO.2023.	2022 \$/kW	\$ 1,591	\$ 1,445	\$ 1,360	\$ 1,304	\$ 1,259	\$ 1,225	\$ 1,199	\$ 1,120	\$ 1,044	\$ 965	\$ 888
Wind	AEO.2023.	2022 \$/kW	\$ 1,453	\$ 1,389	\$ 1,359	\$ 1,346	\$ 1,338	\$ 1,331	\$ 1,322	\$ 1,281	\$ 1,236	\$ 1,188	\$ 1,139
Offshore Wind	AEO.2023.	2022 \$/kW	\$ 6,160	\$ 5,776	\$ 4,495	\$ 4,427	\$ 4,374	\$ 4,323	\$ 3,697	\$ 3,278	\$ 3,024	\$ 2,782	\$ 2,541

Electricity Capital Costs

Case: Reference case | Region: United States

2022 \$/kW



 Data source: U.S. Energy Information Administration