POST CD-2 Active Projects

| Program | Contractor | DOE Project Number | Project Name | Original Project Budget | Project Budget | Monthly Overall Assessment |
|---------|----------------------------------|--------------------|---|----------------------------|------------------|----------------------------|
| CR | FFPO | 18-E-001-01-01 | SPR-LE2-Big Hill | \$457,000,000 | \$607,000,000 | Red |
| CR | FFPO | 18-E-001-01-02 | SPR-LE2-Bryan Mound | \$315,000,000 | \$348,000,000 | Yellow |
| CR | FFPO | 18-E-001-01-03 | SPR-LE2-Bayou Choctaw | \$355,000,000 | \$369,000,000 | Green |
| EERE | Alliance | 21-EE-001 | Energy Materials Processing at Scale (EMAPS) | \$225,000,000 | \$225,000,000 | Green |
| EM | BNI | 01-D-416 | Waste Treatment and Immobilization Plant (WTP) | \$5,781,000,000 | \$18,524,000,000 | Red |
| EM | UCOR2 | 14-D-403 | Outfall 200 Mercury Treatment Facility | \$224,000,000 | \$224,000,000 | Red |
| EM | SIMCO | 15-D-411 | Safety Significant Confinement Ventilation System (WIPP) | \$288,000,000 | \$494,000,000 | Green |
| EM | SIMCO | 15-D-412 | Utility Shaft, WIPP | \$196,985,000 | \$288,000,000 | Green |
| EM | SRNS | 19-D-701 | K Area Argus | \$79,400,000 | \$79,400,000 | Red |
| EM | SRMC | 20-D-401 | Saltstone Disposal Unit #10, 11, 12 | \$496,000,000 | \$496,000,000 | Green |
| EM | North Wind Construction Services | 20-D-402 | Advanced Manufacturing Collaborative Facility (AMC) | \$75,127,000 | \$75,127,000 | Green |
| EM | Fluor- B&W Portsmouth LLC | 20-U-401 | On-Site Waste Disposal Facility - Infrastructure Construction | \$373,000,000 | \$373,000,000 | Green |
| EM | | 22-D-404 | AICDF Subproject 1 | \$46,500,000 | \$46,500,000 | Green |
| EM | CH2M Hill – B&W West Valley | OH-WV-0040.C2.2 | Main Plant Process Building | \$206,000,000 | \$206,000,000 | Yellow |
| EM | UCOR2 | OR-0041.C3.2 | Ground Water Field Demonstration | \$80,000,000 | \$80,000,000 | Green |
| EM | | OR-0041.IFDP.C1 | Alpha-2 Complex Demolition | \$92,000,000 | \$92,000,000 | Green |
| NA | Triad | | ECSE Advanced Sources and Detectors MIE | \$1,800,000,000 | \$1,800,000,000 | Red |
| NA | Triad | 04-D-125-06 | CMRR PF-4 Equipment Installation, Phase 2 | \$1,188,100,000 | \$1,188,100,000 | Green |
| NA | CNS | 06-D-141-04 | UPF Main Process Building Subproject | \$4,731,800,000 | \$4,731,800,000 | Red |
| NA | CNS | 06-D-141-08 | UPF Process Support Facilities | \$140,000,000 | \$194,000,000 | Green |
| NA | CNS | 06-D-141-09 | UPF Salvage and Accountability Building Subproject | \$1,180,000,000 | \$1,180,000,000 | Red |
| NA | Triad | 07-D-220-04 | Transuranic Liquid Waste Facility | \$215,300,000 | \$215,300,000 | Yellow |
| NA | CNS | 15-D-301 | HE Science & Engineering Facility | \$228,000,000 | \$300,000,000 | Green |
| NA | Triad | 15-D-302 | Technical Area-55 Reinvestment Project, Phase III | \$236,029,885 | \$236,029,885 | Red |
| NA | MSTS | 17-D-640-020 | ECSE Laboratory and Support Infrastructure | \$560,000,000 | \$560,000,000 | Red |

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| NA | CNS | 17-D-710 | West End Protected Area Reduction Project | \$159,850,000 | \$265,000,000 | Green |
| NA | SRNS | 18-D-150 | Surplus Plutonium Disposition | \$997,000,000 | \$997,000,000 | Green |
| NA | SRNS | 18-D-650-01 | Site Preparation & Warehouse Construction | \$37,300,000 | \$37,300,000 | Green |
| NA | SRNS | 21-D-511-03 | SRPPF Administrative Building (ADMIN) | \$93,200,000 | \$93,200,000 | Yellow |
| NA | Triad | 21-D-512-01 | Los Alamos Plutonium Pit Production Project (LAP4) Decontamination and Demolition (D&D) Subproject | \$529,000,000 | \$529,000,000 | Red |
| NA | Triad | 21-D-512-02 | Los Alamos Plutonium Pit Production Project (LAP4) 30 Base Equipment Installation (30B) Subproject | \$1,864,126,000 | \$1,864,126,000 | Red |
| NA | LLNS | 22-D-514 | Digital Infrastructure Capability Expansion | \$80,700,000 | \$80,700,000 | Green |
| NA | MSTS | 24-D-513 | NDSE Mining and Critical Procurements (ZTBFI-010) | \$46,600,000 | \$46,600,000 | Yellow |
| NA | CNS | MIE-AMD-03 | Electrorefining Project | \$101,000,000 | \$139,000,000 | Green |
| NA | CNS | MIE-AMD-04 | Calciner Project | \$107,800,000 | \$149,500,000 | Red |
| NE | BEA | 16-E-200 | Sample Preparation Laboratory (SPL) | \$166,000,000 | \$166,000,000 | Green |
| SC | UC-LBNL | | Gamma-Ray Energy Tracking Array (GRETA) | \$58,303,000 | \$58,303,000 | Green |
| SC | BSA | | NSLS-II Experimental Tools-II (NEXT-II) | \$94,500,000 | \$94,500,000 | Green |
| SC | UT-Battelle | | Material Plasma Exposure eXperiment (MPEX) | \$201,000,000 | \$201,000,000 | Green |
| SC | FRA | 11-SC-40 | Far Site Conventional Facilities - Building and Site Infrastructure | \$211,000,000 | \$211,000,000 | Green |
| SC | FRA | 11-SC-40 | Far Site Conventional Facilities – Excavation | \$644,000,000 | \$644,000,000 | Green |
| SC | FRA | 11-SC-41 | Muon to Electron Conversion Experiment (Mu2e) | \$273,677,000 | \$315,700,000 | Green |
| SC | UChicago Argonne | 18-SC-10 | Advanced Photon Source Upgrade (APS-U) | \$815,000,000 | \$815,000,000 | Green |
| SC | UT-Battelle | 18-SC-11 | Spallation Neutron Source Proton Power Upgrade (PPU) | \$271,567,000 | \$271,567,000 | Green |
| SC | UC-LBNL | 18-SC-12 | Advanced Light Source Upgrade (ALS-U) | \$590,000,000 | \$590,000,000 | Yellow |
| SC | Stanford University | 18-SC-13 | Linac Coherent Light Source II High Energy (LCLS-II HE) | \$716,000,000 | \$716,000,000 | Green |
| SC | FRA | 18-SC-42 | Proton Improvement Plan-II (PIP-II) | \$978,000,000 | \$978,000,000 | Green |
| SC | BSA | 19-SC-71 | Science User Support Center (SUSC) | \$86,200,000 | \$86,200,000 | Green |

Project Dashboard - November 2024

POST CD-2 Active Projects

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|---------|----------------------|--------------------|---|----------------------------|----------------|----------------------------|
| SC | UC-LBNL | 19-SC-74 | Biological and Environmental Program Integration Center (BioEPIC) | \$167,200,000 | \$167,200,000 | Green |
| SC | BSA | 20-SC-11 | Nanoscale Science Research Centers Recapitalization (NSRC Recap) | \$80,000,000 | \$80,000,000 | Green |
| SC | UT-Battelle | 20-SC-51 | Conventional Facility and Electromagnetic Isotope Separator | \$231,500,000 | \$231,500,000 | Green |
| SC | BSA | 20-SC-71 | Critical Utilities Rehabilitation Project (CURP) | \$92,800,000 | \$92,800,000 | Green |
| SC | UC-LBNL | 20-SC-72 | Seismic and Safety Modernization (SSM) | \$145,000,000 | \$145,000,000 | Green |
| SC | Princeton University | 21-SC-71 | Princeton Plasma Innovation Center (PPIC) | \$109,700,000 | \$109,700,000 | Green |

| Monthly Overall Assessment | Legend | | | |
|----------------------------|--|--|--|--|
| Green | Project is expected to meet its performance baseline cost, schedule, or scope. | | | |
| Yellow | Project is at risk of breaching its performance baseline cost, schedule, or scope. | | | |
| Red | Project is expected to breach its performance baseline cost, schedule, and scope. | | | |