

February 2018 Cost Savings

strategyid	strategyTitle	decisionDate	ombInitiative	RelatedDUIS	useOfSavingsAvoidance	amountType	fy2013/netOrGross	fy2012/amount	fy2013/amount	fy2014/amount	fy2015/amount	fy2016/amount	fy2017/amount	fy2018/amount	fy2019/amount
2	Fossil Energy's (FE) Rocky Mountain Oilfield Test Center	11/01/2011	Other	019-00000236	Per Congressional direction, RMOTC was decommissioned in FY2014 and the field site facility is closed. The Casper, Wyoming site (administrative office) reduced IT personnel by 2 FTEs as part of the disposition plan. DOE will completely close-out its activities in the Casper, Wyoming office by the end of calendar year 2015. The savings was not absorbed by the Agency.	Cost-Savings	Gross	0.0000	0.2300	0.2300	0.1500	0.0000	0.0000	0.0000	0
3	Fossil Energy's (FE) Document Management Consolidation	06/01/2012	Commodity IT	019-000001109	Reduce the number of document management systems and leverage ERP capabilities for better collaboration and data sharing across functional areas. Savings used to implement SAP Product Lifecycle Management module. Project completion in Q1FY14 with savings derived from stopping software maintenance support on the legacy system. The savings are total as it is the money saved from not renewing the software maintenance support for the old legacy system. This is a recurring savings.	Cost-Savings	Gross	0.0500	0.1510	0.1810	0.2100	0.2400	0.2700	0.2800	0
4	Personal Computer (PC) Life Extension	09/30/2012	Other	019-000001132	Used to extend life of PC/laptops; also reduced need to furlough DOE fed employees. Proceeding with the installation of the new hard drives in accordance with the projections.	Cost-Avoidance	Net	0.0000	0.1756	0.1756	0.0926	0.0000	0.0000	0.0000	0
5	Data Center Mainframe Shutdown	02/28/2012	Data Center	N/A	The cost avoidance is \$66K. To improve energy efficiency. The IBM mainframe shutdown occurred in February 2012. All cost avoidance recognized in FY12. Funds redirected for use in other administrative activities.	Cost-Avoidance	Net	0.0660	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0
6	Server Virtualization	01/01/2012	Data Center	N/A	To be re-invested in the cleanup project. All cost avoidance recognized in FY12.	Cost-Avoidance	Net	0.1000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0
7	Utilize DOE-wide IT Support Contract in Field	07/01/2012	Commodity IT	019-000000467, 019-000000468, 019-000000469, 019-000000470, 019-000000471, 019-000000473, 019-000000474	The cost savings for FY 2014 will be \$75K. Leverage DOE's IT support service contract to save Nuclear Energy's Idaho Operations Office (NE-ID) 5-7% over prior contract. Savings were simply expended on other IT operational costs for the Idaho Operations Office.	Cost-Savings	Gross	0.0000	0.0800	0.0750	0.0000	0.0000	0.0000	0.0000	0
8	Enhance Mobile Connectivity at Nuclear Energy's Idaho Operation Office	05/01/2012	Other	019-000000467, 019-000000468, 019-000000469, 019-000000470, 019-000000471, 019-000000473, 019-000000474	The cost savings for FY 2014 will be \$27K. Enhance mobile connectivity and reduce number of laptops through implementation of MobiKEY. Savings were simply expended on other IT operational costs for the Idaho Operations Office.	Cost-Savings	Gross	0.0000	0.0200	0.0270	0.0000	0.0000	0.0000	0.0000	0
9	Enterprise-wide Email Consolidation	08/01/2012	Commodity IT	019-000001183	The project to migrate to Office 365 cloud email has encountered budget delays. The project is expected to be a 9 month effort and cost savings/avoidance will be realized after completion. The implementation costs include labor and the subscription costs. The subscription costs will be ongoing. Future cost savings predicted for FY16 will reduce the amount of customer price increases being calculated for FY16.	Cost-Savings	Gross	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0
10	Energy.gov Renewal Project	08/01/2011	Commodity IT	019-000001183	Several offices successfully moved their websites to energy.gov. Cost-Savings that Centralizes Web management; develops dynamic, interactive web pages; automates cross-publishing; and reduces operating costs. Provides audiences with clear, consistent and reliable information and services, and empowers department employees, using simple tools and straightforward guidance, to communicate and interact with citizens and each other. The cost savings were calculated by Public Affairs.	Cost-Savings	Gross	0.0000	5.0000	5.0000	0.0000	0.0000	0.0000	0.0000	0
11	DOE at Your Service	02/01/2012	Commodity IT	019-000001183	Project went live July 2013 with online service catalog; incident, change, project, and asset management; and end-user self-service. Savings include reduced administration and licensing costs, elimination of hosting costs, and some savings from automating status reporting. Cost savings were reinvested in expanding the use and deployment of Service Now.	Both	Net	0.0000	0.0300	0.0600	0.0000	0.0000	0.0000	0.0000	0
12	Implement Unified Communication and Collaboration	10/01/2012	Commodity IT	019-000001183	Updates for this initiative include: Eliminated end-of-life remote phone switch and deployed VOIP solution for part of DOE HQ. Eliminated ISDN by transitioning to IP for VTC. Enhanced mobility by deploying and supporting iPads and iPhones. Cost avoidance was estimated by MA as the amount of travel savings that offices realized.	Cost-Avoidance	Net	0.0000	0.8000	0.8000	0.0000	0.0000	0.0000	0.0000	0

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13	Electronic Capital Planning and Investment Control System Cloud Migration	11/01/2012	Other	019-00000354	DOE saved as a result of the migration to GSA cloud, by not paying for Internal Application Hosting Environment costs and a separate C&A. DOE successfully migrated eCPI to the GSA cloud-hosted environment December 2012. C&A costs are now included in DOE's service fee to GSA, so it is not an additional operating cost that we previously had to pay. Funds redirected for use in other administrative activities.	Cost-Savings	Net	0.1010	0.1260	0.1010	0.1010	0.0760	0.0510	0.0000	0.0000
14	Data Center Consolidation (Forrestal 1 - EERE Data Center)	09/01/2011	Data Center	019-00000139	Funds made available to EERE general working capital fund.	Cost-Savings	Gross	0.0000	0.0469	0.1100	0.1100	0.0000	0.0030	0.0000	0.0000
15	Dallas Field Office Closing	01/01/2011	Data Center	019-00000000	Funds redirected for use in other administrative activities. This activity was completed in Feb 2012. The reported cost avoidances reflect total avoidances.	Both	Gross	0.0210	0.0210	0.0210	0.0200	0.0200	0.0000	0.0000	0.0000
16	EIA Data Center Consolidation	01/01/2012	Data Center	019-00000000	Funds redirected for use in other administrative activities. This activity was completed in April 2013.	Cost-Avoidance	Gross	0.1250	0.2500	0.2500	0.2500	0.2500	0.0000	0.0000	0.0000
17	Sciences Network, Infrastructure, Storage, & Servers Consolidation	07/10/2012	Data Center	019-000001023, 019-000001028, 019-000001030, 019-000001018	The Savings will be put toward upgrade of switches & refresh of workstations.	Cost-Savings	Gross	0.0000	0.1000	0.0600	0.5565	0.1565	0.4815	0.0000	0.0000
18	Sciences Email & Collaboration Tools Consolidation	07/10/2012	Commodity IT	019-000001018, 019-000001022, 019-000001028	The Savings will be put toward upgrade of switches & refresh of workstations.	Cost-Savings	Gross	0.0000	0.1000	0.0565	0.5565	0.1565	0.3565	0.0000	0.0000
19	Commodity IT Contract Consolidation	10/01/2011	Commodity IT	019-000001023, 019-000001028, 019-000001030, 019-000001018, 19-000001022,	The elimination of multiple levels of sub-contractors will result in reduced contractor labor costs. The new contract started in April 2012. The cost avoidance was calculated by comparing the labor pool from the prior contract to the same labor pool under the new contract. This resulted in approximately 5% reduction in labor costs. Net cost avoidance reflected and reinvested into the mission of the various programs that used the contract.	Cost-Avoidance	Net	0.0000	0.0000	0.0000	1.0999	1.0999	1.0999	0.0000	0.0000
20	eTravel Savings	03/01/2013	Other	019-999990116	GSA awarded a new travel services contract in June 2012 to Concur Technologies Inc. DOE used this vehicle to issue a Task Order in March 2013, transitioning from GovTrip to Concur Government Edition (CGE). The transition was completed mid-March 2014. A 20% implementation discount was provided for implementing ahead of schedule, saving DOE \$95,000. Cost savings were reinvested into Integrated Data Warehouse to serve as the repository for the GovTrip travel data.	Cost-Savings	Net	0.0000	0.0000	0.1000	0.0000	0.0000	0.0000	0.0000	0.0000
21	Thin Client Deployment	10/01/2010	Other	019-000001132	To be invested in the cleanup project	Cost-Avoidance	Net	0.0000	0.6000	0.7000	0.7300	0.0865	0.8320	0.0000	0.0000
22	Consolidation of Sun Solaris / Oracle Application Servers (Unclassified DC)	05/09/2014	Data Center	019-00000313, 019-00000338	It will consolidate 93 legacy servers to 5 servers and 5 SAN arrays into 1. 19 racks in the DOE-HQ AHE will be reduced 3 racks for an Oracle SuperSparc Cluster (SSC). It will increase the security provided for PII data in one of the HSS/AU mission applications including FIPS compliant data-at-rest encryption. 73% savings in AHE floor space and a 70% reduction in power consumption for eDISS and SSIMS. Off-set budget reductions in FY2015-outyears. It is approaching end-of-life.	Cost-Avoidance	Net	0.0046	0.0000	0.0000	0.0000	0.0750	0.2830	0.2860	0.0000
23	Golden Field Office consolidation	09/01/2013	Data Center	019-000000138, 019-000000151	Savings will be applied to improving EERE records management, data warehouse reporting, and collaboration tools. Cost avoidance funds would be made available to EERE general working capital fund.	Both	Net	0.0000	0.0469	0.1100	2.3550	2.0395	2.4632	0.0000	0.0000
24	RMOTC Data Center Closure	10/01/2013	Data Center	019-000000236	Site will be closed and fully decommissioned by 12/31/15 per Congressional mandate. Savings will be returned to the Treasury. The site is closing and their funding is not being absorbed by the Agency.	Cost-Savings	Gross	0.0000	0.0000	0.1000	0.1800	0.0000	0.0000	0.0000	0.0000
25	National Energy Technology Laboratory Data Center Consolidations	10/01/2012	Data Center	019-000000563	Energy savings will be applied to the energy costs of the NETL High Performance Super Computer.	Cost-Savings	Gross	0.0000	0.0000	0.0000	0.1750	0.0000	0.0100	0.0000	0.0000
26	Hillshire DC Closure	10/01/2011	Data Center	N/A	OCRWM funding was removed from the budget	Cost-Savings	Gross	1.6000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
27	Mound DC Closure	10/01/2011	Data Center	N/A	Funds redirected for use in other administrative activities	Cost-Savings	Net	0.0700	0.0700	0.0700	0.0700	0.0700	0.0700	0.0000	0.0000
28	Sahara DC Closure	10/01/2011	Data Center	N/A	OCRWM funding was removed from the budget	Cost-Savings	Gross	5.7000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
30	BPA Data Center Consolidation	05/24/2016	Data Center	N/A	Funds redirected for use in other administrative activities	Cost-Savings	Net	0.3487	0.1913	0.1583	0.1161	0.5614	0.0000	0.0000	0.0000
31	EM Data Center Consolidation (HPMC)	05/24/2016	Data Center	N/A	Funds redirected for use in other administrative activities	Cost-Savings	Net	0.0000	0.0000	0.0000	0.1200	0.1200	0.0000	0.0000	0.0000
32	SC Data Center Optimization (ENAL)	05/24/2016	Data Center	N/A	Funds redirected for use in other administrative activities	Cost-Savings	Net	0.4135	0.4160	0.4525	0.4330	0.9110	0.4300	0.0000	0.0000
33	SC Data Center Consolidation (PNNL)	05/24/2016	Data Center	N/A	Funds redirected for use in other administrative activities	Cost-Savings	Net	0.1780	0.2293	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
34	NNSA Data Center Consolidation (LNNL)	05/24/2016	Data Center	N/A	Funds redirected for use in other administrative activities	Cost-Savings	Net	2.0671	1.5346	0.1768	0.0460	0.0365	0.0000	0.0000	0.0000
35	NNSA Data Center Consolidation (SNL)	05/24/2016	Data Center	N/A	Funds redirected for use in other administrative activities	Cost-Savings	Net	0.0000	0.4560	0.2150	0.1390	0.0000	0.0000	0.0000	0.0000

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36	EM Data Center Consolidation (INL EDF)	05/30/2016	Data Center	N/A	Funds redirected for use in other administrative activities	Cost-Savings	Net	0.0000	0.0000	0.0000	0.0000	0.0101	0.0000	0.0000	0
37	LM Tuba City	05/31/2014	Data Center	N/A	Funds redirected for use in other administrative activities	Cost-Savings	Net	0.0000	0.0000	0.0050	0.0100	0.0100	0.0100	0.0000	0
39	NIXA Fund Allocation	10/01/2016	Other	N/A	NIXA project moved to 2017 provided a one-time savings in 2016.	Cost-Savings	Gross	0.0000	0.0000	0.0000	0.0000	0.0008	0.0000	0.0000	0
40	Telcommunications Consolidation	10/02/2016	Other	N/A	Telecommunications consolidation project.	Cost-Savings	Gross	0.0000	0.0000	0.0000	0.0000	0.0190	0.0190	0.0190	0
41	Meter Read Software Retirement	10/03/2016	Other	N/A	Using internal software instead of commercially purchased software. One time savings. Cost Avoidance due to no longer having to purchase software.	Cost-Avoidance	Gross	0.0000	0.0000	0.0000	0.0000	0.0100	0.0000	0.0000	0
42	Mobile Device Plan Savings	11/01/2016	Other	019-000001305	Devices managed through the DOE Working Capital fund are billed back to the respective customer organizations using the devices. The cost savings of this strategy are passed back to each customer.	Cost-Savings	Net	0.0000	0.0000	0.0000	0.0000	0.0000	0.3400	0.0000	0
43	Transition to Virtual Desktop Environment for 70% of Users and 100% of Remote Access	06/24/2017	Digital Services	019-000000108	Savings will be used to offset anticipated budget shortfalls.	Cost-Avoidance	Net	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0
44	National Energy Technology Laboratory Houston Server Room Closure	03/01/2016	Other	019-000000563	Houston Office was closed on 3-31-2017. Savings will be reprogrammed within NETL operating budget.	Cost-Savings	Gross	0.0000	0.0000	0.0000	0.0000	0.0000	0.0120	0.0000	0
45	MA-60 Acqisition Intranet phased out in FY16	09/01/2015	Other	019-000001649	Funds redirected for use in other administrative activities	Cost-Savings	Gross	0.0000	0.0000	0.0000	0.0000	0.5610	0.0000	0.0000	0
46	MA-60 Systems retired	11/01/2014	Other	019-000000463	Funds redirected for use in other administrative activities	Cost-Savings	Gross	0.0000	0.0000	0.0000	0.0000	0.0850	0.0000	0.0000	0
47	Consolidation of CIO offices	04/01/2015	Commodity IT	N/A	Labor for staff is being used to replace end of life equipment, address cyber/security issue, and implement new technologies to meet the demands of mandates and requirements.	Cost-Avoidance	Gross	0.0000	0.0000	0.0000	0.0000	11.0000	0.0000	0.0000	0
48	Implement secure network enclave for CIP sites	01/01/2015	Commodity IT	N/A	Labor for staff is being used to replace end of life equipment and address cyber/security issues. Equipment is being purchased to replace end of life systems.	Cost-Avoidance	Gross	0.0000	0.0000	0.0000	0.0000	6.5000	0.0000	0.0000	0
49	Consolidated purchase of TIBCO midlware suite	08/01/2015	Commodity IT	N/A	If the cost exceeded \$3m the application would not have been purchased. Purchasing the application has saved on labour to implement manual and customized connections between applications.	Cost-Avoidance	Gross	0.0000	0.0000	0.0000	0.0000	3.0000	0.0000	0.0000	0
50	Replacement and elimination of (BEARS)	10/01/2016	Commodity IT	019-000000804	Projected savings to the agency due to the elimination and consolidation of commodity IT Services/systems. Savings returned to the general budget to be used in other SC programs.	Cost-Avoidance	Gross	0.0000	0.0000	0.0000	0.0000	0.5854	0.5854	0.0000	0
51	Splunk Software Purchase	08/01/2017	Other	019-000001904	Cost savings used towards labor costs and ODCs for site cyber operations and maintenance.	Cost-Savings	Net	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.9573	0
52	Tenable Security Center Contract	10/01/2017	Other	019-000001904	Cost savings used towards labor costs and ODCs for site cyber operations and maintenance.	Cost-Savings	Net	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.1963	0
53	Enterprise Identity Management Software Purchase	05/31/2016	Other	019-000000577	Cost savings used to off-set ODCs for on-going maintenance, operations, and tech. refreshes.	Cost-Savings	Net	0.0000	0.0000	0.0000	0.0000	0.5000	0.9000	0.2250	0
55	Site Licenses	08/21/2014	Digital Services	N/A	Acquire software site licenses in lieu of individual licenses across Divisions. Savings are associated with specific programs.	Cost-Savings	Net	0.0000	0.0000	0.0100	0.0000	0.0000	0.0000	0.0000	0
56	EWA Program	09/30/2009	Other	N/A	Cost avoidance is derived by subtracting aggregate actual cost to DOE from aggregate GSA price levels	Cost-Avoidance	Gross	0.0000	0.0000	0.0000	0.0000	25.7000	51.5000	2.2405	0
57	Records Management: Best Business Model Practice (BBMP)	10/01/2015	Other	019-000001190 00-20-02-15-02-00	Cost savings were aggregated by the SRNS Site Business Council Meeting and presented to the DOE/SRNS Blue Team for prioritization. SRNS was given a portion of the site cost savings to be used on the MSEA True Up.	Cost-Savings	Gross	0.0000	0.0000	0.0000	0.0000	0.2290	0.0000	0.0000	0
58	DWDM Implementation Phase 2	10/01/2015	Data Center	019-000001121 00-10-03-15-06-00	Cost savings were aggregated by the SRNS Site Business Council Meeting and presented to the DOE/SRNS Blue Team for prioritization. SRNS was given a portion of the site cost savings to be used on the Multifactor Authentication Implementation.	Cost-Savings	Gross	0.0000	0.0000	0.0000	0.0000	0.8609	0.0000	0.0000	0
59	Windows Server Virtualization	10/01/2015	Data Center	019-000001121 00-10-03-15-06-00	Cost savings were aggregated by the SRNS Site Business Council Meeting and presented to the DOE/SRNS Blue Team for prioritization. SRNS was given a portion of the site cost savings to be used on the Multifactor Authentication Implementation.	Cost-Savings	Gross	0.0000	0.0000	0.0000	0.0000	0.5287	0.0000	0.0000	0
60	AD Smart Card Status Report - HSPD-12	10/01/2015	Other	019-000001236 00-10-03-15-05-00	Cost savings were aggregated by the SRNS Site Business Council Meeting and presented to the DOE/SRNS Blue Team for prioritization. SRNS was given a portion of the site cost savings to be used on the Multifactor Authentication Implementation.	Cost-Savings	Gross	0.0000	0.0000	0.0000	0.0000	0.0140	0.0000	0.0000	0
61	Leveraging existing technology to terminate the purchase of OAuth Software	10/01/2015	Other	019-000001134 00-10-03-15-06-00	Cost savings were aggregated by the SRNS Site Business Council Meeting and presented to the DOE/SRNS Blue Team for prioritization. SRNS was given a portion of the site cost savings to be used on the Multifactor Authentication Implementation.	Cost-Savings	Gross	0.0000	0.0000	0.0000	0.0000	0.0309	0.0000	0.0000	0

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62	Remove Maintenance Service Contract for six (6) Lektriers located in Document Control, 704-1N	10/01/2016	Other	019-000001190 00-20-02-15-02-00	Utilized savings for the Office 365 Phase 1 (Email/Skype Presence and Chat only) Project.	Cost-Savings	Gross	0.0000	0.0000	0.0000	0.0000	0.0000	0.0045	0.0000	0
63	Mule Nonrenewal	10/01/2016	Other	019-000001370 00-10-03-15-06-00	Cost savings were aggregated by the SRNS Site Business Council Meeting and presented to the DOE/SRNS Blue Team for prioritization. SRNS was given a portion of the site cost savings to be used on the Office 365 Phase 1 (Email/Skype Presence and Chat only) Project.	Cost-Savings	Gross	0.0000	0.0000	0.0000	0.0000	0.0000	0.0493	0.0000	0
64	Leveraging DOE-HQ-BPA for MS Premier Support	10/01/2016	Other	019-000001878 00-10-03-15-06-00	Cost savings were aggregated by the SRNS Site Business Council Meeting and presented to the DOE/SRNS Blue Team for prioritization. SRNS was given a portion of the site cost savings to be used on the Office 365 Phase 1 (Email/Skype Presence and Chat only) Project.	Cost-Savings	Gross	0.0000	0.0000	0.0000	0.0000	0.0000	0.0283	0.0000	0
65	Switch Data Center Lease	01/01/2017	Data Center	019-000000577	Cost savings used to off-set ODCs for on-going maintenance, operations, and tech. refreshes.	Cost-Savings	Net	0.0000	0.0000	0.0000	0.0000	0.0000	0.0980	0.0294	0
66	VoIP	10/01/2011	Other	019-000001132	To be invested in the cleanup project	Cost-Savings	Net	0.0000	0.0000	0.0000	0.5630	0.5440	0.4220	0.0000	0
								10.8449	10.674535	9.27766	8.125795	55.64230384	60.879999	4.23363675	0
														Cumulative Total:	159.6788