

Appendix A: Environmental Management System

FY 2021 EMS Goals and Objectives

Requirement		Leadership in sound environmental stewardship at SRS through innovative programs and projects			
Strategy		Continuous improvement in reducing the environmental impacts of SRS operations			
Goal	Significant Environmental Aspect	Strategy	Implementation	FY 2021 Status	
Clean Energy Initiatives	Goal #1 Energy Management	- Air Pollutants - Renewable Energy	- Operate four biomass plants - Implement Environmental Conservation Methods	Site Sustainability Plan	Goal Met. SRS has reduced GHG emissions by operating 4 biomass plants and implementing 30 ECMs (LED, HVAC, right-sizing).
	Goal #2 Renewable Energy	- Air Pollutants - Renewable Energy	Operate Biomass Cogeneration Facility	Site Sustainability Plan	Goal Met. BCF Facility helps exceed Renewable Energy Goal (>7.5%) with performance of 34.4%. Steam is generated onsite primarily by biomass (with tires and fuel oil as secondary fuel).
	Goal #3 Waste Management	- Discharge to Wastewater Systems - Water Use	- Reduce water use through low-flow device installation - Continue to seek new ILA reductions	- Site Sustainability Plan - Site Sustainability Plan	- Goal Met. SRS installs low-flow devices during maintenance repairs and major renovations. - Goal Met. Biomass plant provides significant reduction in ILA water (relative to coal power plant).
	Goal #4 Performance Contracting	- Air Pollutants - Renewable Energy	Continue to look for new opportunities for ESPCs in addition to the existing one	Site Sustainability Plan	Goal Met. SRS is pursuing new ESPCs in addition to the existing ESPCs.
	Goal #5 Sustainable Buildings	Building Performance and Sustainable Design	Preventive maintenance and energy efficient repairs	Site Sustainability Plan	Progressing towards goal
	Goal #6 Waste Management	- Solid Waste - Pollution Prevention - Use, Reuse, and Recycling Resources	- Continue to divert at least 50% of sanitary waste to recycle - Continue to recycle excess- and construction-related waste	Site Sustainability Plan	- Goal Met. Of 475 metric tons generated in FY 2021, SRS diverted 51% (242 metric tons) of nonhazardous solid waste for recycling. - Goal Not Met. Total C&D diverted waste is 3%. No road repaving to generate asphalt and concrete for reuse (for example, road improvement, daily cover).
Sustainability Goals	Goal #7 Energy Management, Building Evaluations, Benchmarking	Energy Efficiency and Greenhouse Gas	Continue EISA audits (25% of applicable buildings/year)	Site Sustainability Plan	Goal Met. EISA audits were performed on 16 applicable buildings (~25% of the 63 covered buildings).
	Goal #8 Fleet Management	- Alternative Fuel Use - Transportation	- Continue to replace gasoline vehicles with E-85 vehicles when possible - Continue focus on alternate fuel use for light-duty fleet	Site Sustainability Plan	Goal Met. 111 of 119 new vehicles ordered were E-85. 87% of current fleet (828 of 950 vehicles) is either E-85, hybrid, or electric.
	Goal #9 Acquisition and Procurement	Procurement of EPP Goods	- Include statutory Requirements for Sustainable Acquisition in applicable contract actions - Evaluate actions to ensure Sustainable Acquisitions	Site Sustainability Plan	Goal Met. All new applicable solicitations included EPP clause and other sustainable acquisition statutory requirements.
Environmental Protection	Goal #10 Electronic Stewardship	- Electronics Management - Renewable Energy	95% eligible acquisitions are EPEAT-registered products; recycle/reuse used electronics	Site Sustainability Plan	Progressing towards goal
	Goal #11 Data Center Management	Electronics Management	Continue collecting data to support energy-efficient management of data centers	Site Sustainability Plan	Goal Met. SRS continued to collect data to support energy-efficient management of data centers.
	Goal #12 Greenhouse Management and Reporting	- Energy Efficiency and Greenhouse Gases - Transportation	- Operate four biomass plants - Continue E-85 usage and alternate fuel vehicle leases	Site Sustainability Plan	Goal Met. SRS has reduced greenhouse gas emissions due to its operating four biomass plants and continuing to purchase alternative fuel (E-85) vehicles.
	Goal #13 Resilience	All aspects	Continue to develop Resilience guidance for outdoor workers, Site Operations, and buildings	Site Sustainability Plan	Goal Met. SRS used the Active Risk Manager tool to manage and prioritize risks and opportunities in response to COVID-19.
	Goal #14 Environmental Awareness	All Aspects	Continue to increase Environmental Awareness across multiple outlets	Procedure 3Q13.5	Goal Met. SRS enhanced EMS and Environmental Awareness in employee annual training, safety slides, and focus sessions.
Environmental Protection	Goal #15 Environmental Compliance	All Aspects	- Zero NOV's in CY 2021 - Met 100% of regulatory commitments - Continuous improvement and development of compliance methodology	- Procedure 3Q13.5 - Procedure 3Q13.5	- Goal Met. No NOV's in CY 2021 - Goal Met. Met 100% of regulatory commitments in CY 2021. - Goal Met. Initiatives include deployment of Gensuite to SRR, EECs, Blanket and Work Planners Screening, ERDMS replacement.