Transforming Your Mission-Ready Federal Facilities to Build a Better Tomorrow

Comprehensive facility programs that improve building performance, enhance resilience, and deliver long-term value for the agencies and communities you serve.

Trane delivers comprehensive building and infrastructure programs trusted across federal environments, driving measurable, high-quality results. Backed by decades of accredited, federal experience, we help customers achieve reliable, validated outcomes through innovative and proven approaches that reflect our longstanding commitment to performance, regulations, and mission-aligned facility operations, strengthened by decades of innovation and proven outcomes across civilian and defense installations.

Delivering Measurable Results for Your Facility

Through energy efficiency and resilience strategies, HVAC modernization, smart building automation, indoor environmental quality enhancements, distributed energy resources, and streamlined federal procurement pathways, we help agencies reduce operating costs, increase reliability, and meet federal mandates with confidence.

We begin by listening, understanding your goals, challenges, and constraints. Then we bring together our expertise in energy, sustainability, technology, funding, and regulatory strategies to develop tailored solutions aligned with your mission and built to support your long-term success.

Accredited. Proven. Trusted.

- ✓ U.S. Department of Energy Qualified Energy Service Company (ESCO)
- ✓ NAESCO-Accredited Energy Services Provider
- ✓ GSA Schedule Contract Holder
- ✓ Qualified Contractor under Department of Veterans Affairs, USACE, and DOE ESPC IDIQs

Comprehensive Solutions to to Address Your Infrastructure & Goals

As a full-service building and infrastructure collaborator, Trane offers purpose-built solutions that support mission continuity, regulatory requirements, operational resilience, and the long-term performance of federal facilities.

Energy Efficiency & Cost Savings

Reduce operating costs and meet federal energy mandates with high-efficiency equipment, system optimization, electrification, and performance-based strategies.

Strategic Planning & Advisory Support

Navigate evolving federal requirements with expert guidance that aligns facility upgrades with mission priorities, regulatory needs, and long-term capital planning.

Modernization & Infrastructure Improvements

Improve system reliability and reduce deferred maintenance with upgrades designed for 24/7 federal environments and mission-critical operations.

Building Automation, AI Optimization, & Intelligent Services

Enhance visibility, responsiveness, and efficiency through secure, enterprise-level building controls and intelligent optimization services.

Indoor Air Quality

Support workforce productivity with enhanced ventilation, filtration, and air quality monitoring tailored to federal workplaces.

Renewable, Resilient, & Distributed Energy Solutions

Strengthen continuity of operations with onsite generation, energy storage, and microgrid solutions that improve resilience and energy independence.

Funding & Procurement Expertise

Accelerate modernization and reduce administrative burden through GSA Schedule, BPAs, ESPCs, UESCs, and proven federal contracting pathways.

What This Means for Federal Facilities

Cost Savings & Predictable Operating Costs

- ✓ **Lower long-term** facility expenses
- ✓ **Improved budget certainty** through performance-based contracting
- ✓ **Reduced** deferred maintenance and life-cycle costs
- ✓ **Ability to redirect savings** toward mission-critical programs

Progress Toward Energy Efficiency & Federal Mandates

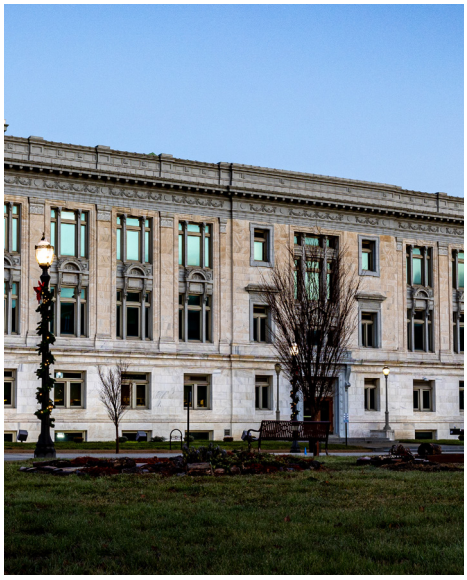
- ✓ **Clear paths** to meet federal energy, emissions, and resilience goals
- ✓ **Better alignment** with agency requirements
- ✓ **Lower emissions** and improved resource efficiency
- ✓ **Credible reporting** for oversight and regulatory requirements

Greater Mission Continuity & Reduced Operational Risk

- ✓ **Fewer disruptions** to mission-critical operations
- ✓ **Higher reliability** across HVAC, power, and building systems
- ✓ **Reduced vulnerability** to grid instability, natural disasters, and cyber threats
- ✓ **Stronger support** for continuity of operations and emergency readiness

More Informed, Confident Facility Decisions

- ✓ **Clearer prioritization** of investments
- ✓ **Better foresight** for long-term planning and regulatory requirements
- ✓ **Reduced uncertainty** across procurement, funding, and regulatory timelines



With more than 350,000 energy-utilizing buildings, the federal government is the nation's largest energy consumer — and aging infrastructure represents one of the most significant opportunities for modernization, efficiency, and long-term cost reduction.[1]

[1] U.S. Department of Energy, Federal Energy Management Program (FEMP)

Collaboration in Action

U.S. Air Force

Major Pacific Air Force installation: first-of-its-kind LNG facility + large-scale renewables for efficiency, resilience, and long-term savings.

FINANCIAL IMPACT

$560 million projected in savings over 22 years

20% reduction in annual electric load

Lowered fuel consumption & maintenance costs

ENVIRONMENTAL IMPACT

- **20% reduction** in energy waste across 679 buildings
- **70% of peak electrical demand** now met with renewables
- **14,619 metric tons of CO_2 emissions** eliminated annually

RESILIENCY IMPACT

- **Six days of onsite fuel production** during peak heating season
- **Dual-fuel + decentralized distribution = continuity during disruptions**

DELIVERED THROUGH

A comprehensive ESPC* integrating LNG production, renewables, boiler upgrades, HVAC controls & sustainability management

*Energy Savings Performance Contract

U.S. Forest Service

Pacific Southwest Region

Five remote California fire facilities: mobile off-grid solar PV, battery storage, and LED upgrades for resilience and federal sustainability.

FINANCIAL IMPACT

$3.8 million in guaranteed cost savings

3,023 MMBtu in projected annual energy savings

Lowered fuel & maintenance costs

ENVIRONMENTAL IMPACT

- **Significant reductions** in fossil fuel use
- **82% renewable energy** across sites
- **Near-zero** operational emissions
- **Fewer fuel deliveries** and lower spill risk

RESILIENCY IMPACT

- **Off-grid energy independence** during wildfires & outages
- **Reduced reliance** on truck-delivered fuel
- **Quieter, more reliable** operations at remote fire bases

DELIVERED THROUGH

First-ever DOE AFFECT + ENABLE ESPC combination, delivering off-grid solar, storage, LEDs & mobile resilient systems for remote terrain

Our end-to-end capabilities streamline the process from planning and funding strategies to implementation and long-term optimization. With tailored programs that modernize and optimize federal facilities, we help agencies align complex infrastructure needs into a single, clear path forward.

Together, we can unlock your facilities' hidden potential and Build a Better Tomorrow.

For more information, visit **trane.com/government**