The Trane Advantage

- · Resilient, Efficient Facilities for Warfighters and their Mission Partners
- Average Energy Reduction vs. Baseline in Excess of 33%
- · FEMP Presidential and Multiple Energy/Water Management Awards

Proven Safe Work Practices in all Facets of the ESPC

- Experience Modification Rating (EMR) of 0.48
- Dedicated EH&S Specialist assigned to every ESPC

Critical Systems Rental Program Supports Continuity of Mission throughout ESPC Implementation

- Temporary service solutions to minimize/eliminate disruptions in occupied buildings
- Large inventory of skid-mounted heating, cooling, compressed air, and power generation solutions deployable to CONUS and OCONUS job site locations

ESPC Development / Implementation / Performance Period Services Delivered Locally from 250+ Offices Worldwide

- M&V / Data Logging
- Repair and Replacement

Our Core Products-HVAC and Controls-drive one third of total Federal ESPC savings*

Chillers—as low as 0.478 kW/ton full load, 0.296 kW/ton IPLV

Water source heat pumps—up to 40 EER

High efficiency variable speed / variable flow HVAC

EMCS—with cyber-secured "Authority to Operate"





Lifestory Research recently ranked Trane as America's Most Trusted[®] HVAC brand for the fourth consecutive year.

"Trane continues to exceed consumer expectations year after year, creating the standard of trust in this industry that companies should hold themselves against."

Eric Snider, Ph.D.

President and Chief Research Officer Lifestory Research

Trane.com/Government

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*Data extrapolated from: Slattery, T. (2017). Reported Energy and Cost Savings from the DOE ESPC Program: FY 2015 (ORNL/TM -2017/18). Retrieved from Oak Ridge National Laboratory website: http://info.ornl.gov/sites/publications/Files/Pub72479.pdf



Energy Project Performance Contracting Experience and Expertise

ESPC Experience	Boiler Plant Improvements	Chillers	Chiller Plant Improvements	Operational Improvements (UMCS, BAS, DDC)	НИАС	Lighting Improvements	Building Envelope	Chilled Water, Hot Water, Steam Distribution Systems	Electric Motors and Drives	Refrigeration	Distributed Generation	Renewable Energy Systems (Geothermal Heat Pumps)	Energy / Utility Distribution Systems	Water and Sewer Conservation	Electrical Peak Shaving / Load Shifting (Cx)	Energy Related Process Improvements	Appliance / Plug-load Reductions	Other ECM
8th Army, Youngsan, Korea				X								X						
Charleston Air Force Base	X	x	X	X	Х	x		X	Х			X		Х				
Fort Drum				X		X			Χ			X		Χ				X
GSA Region 2 10 Federal Buildings / Courthouses, NY	X	X	X	X	Х	Х	X	X	Х		X		Χ	Х				
GSA Region 5 Hart Dole Inouye Federal Center	X	X	X	X	X	X	X	X	Х					Х				
GSA Region 6 Goodfellow Federal Center	X	X		X	X	X	X	X	Х	X			Χ	Х				
MCAS Beaufort - Phases I & II	X	X	X	X	Χ	X	X	X	Χ		X	X	X	Χ	X		X	
MCAS Beaufort - Phase III		X		X	Χ	X		X	Χ			X		Χ				X
NAS Oceana - Phase I	X	X	X	X	Χ			X				X						
NAS Oceana - Phase II	X	X	X	X	X	X		X				X						
NAS Oceana Dam Neck Annex - Phase I	X	X	X	X	Χ	X		X	X			X		Χ				
NAS Oceana Dam Neck Annex - Phase II				X		X								Χ				X
Naval Base Kitsap				X	X		X					X				Χ		X
NUWC Keyport				X	X	X			Χ			X						
Pine Bluff Arsenal		X		X	Χ	X						X						
Sierra Army Depot				X	Χ	X						X						
US Embassy, Seoul, South Korea							X		X			X						
US Forest Service ENABLE, 5 National Forests, California						X						X						
USGS Great Lakes Science Center				X	X	X						X						
			_															

ESPCs in Development include: Marine Corps Installations Pacific (MCIPAC), 5 locations, Japan I Misawa Air Base, Japan I Osan Air Base, South Korea

Learn more at trane.com/government



Trane – by Trane Technologies (NYSE: TT), a global climate innovator – creates comfortable, energy efficient indoor environments through a broad portfolio of heating, ventilating and air conditioning systems and controls, services, parts and supply. For more information, please visit *trane.com* or *tranetechnologies.com*.

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