

Richard Kidd and Mark Correll visit Tyndall AFB

By AFCEC Energy Directorate

Last month, Richard Kidd, deputy assistant Office of the Secretary of Defense for Environment and Energy Resilience, and Mark Correll, deputy assistant Secretary of the Air Force, had the opportunity to tour Tyndall AFB, Florida, facilities.

While there, they met with the Air Force Civil Engineer Center's Detachment 1 energy team, the readiness directorate and the facilities engineering Tyndall program management office.

The energy team briefed Kidd and Correll on ongoing and future energy projects that provide cost effective solutions for Air Force installations to receive energy upgrades and achieve mission assurance through energy assurance. Kidd emphasized the importance of the Energy Resilience and Conservation Investment Program and how it is expanding to include bigger, more complex and challenging projects. Last year, \$173 million in ERCIP contracts were authorized, and by 2024 it is expected to increase to \$400 million.

Kidd and Correll also joined the readiness and operations directorates at Tyndall's Silver Flag training site for a demonstration of the aqueous film forming foam replacement project to support efforts to eliminate per- and polyfluoroalkyl substances, or PFAS, from firefighting foam by 2023 to meet U.S. Navy military specifications and support aircraft rescue and firefighting mission needs. The tour wrapped up with the program management office for a briefing regarding Tyndall becoming the "Installation of the Future" and an overview and update of the rebuild.

Energy Directorate attends Power Up Energy Expo

The Tyndall energy team, along with Kidd and Correll also attended the 2021 Power Up Energy Expo that week in Panama City Beach, Florida. The event theme "Building Resilient Installations" focused on how military installations can use current and future technology to improve their impact on the environment and create a model for government sustainability programs. Several members of the energy directorate presented to attendees, which included hundreds of subject matter experts in architecture, engineering, construction and power generation.

Day one speakers included Mike Ringenberg, subject matter expert and ESPC program manager, who gave an overview of the ESPC and UESC programs and how the Department of Defense is utilizing energy resiliency and implementing these contracts to improve energy resiliency.

Kirk Phillips, director of the Office of Energy Assurance, closed out the day with the keynote presentation. He spoke about Tyndall becoming the installation of the future

and what it will look like. He also discussed four steps being utilized including mission centric, water inclusivity, climate response and unity of effort to implement energy resilience across all installations.

Day two kicked off with Kidd as the opening keynote speaker, who focused on DOD sustainability strategy, including the implementation of the Climate Adaptation Plan. The plan will ensure that climate-ready installations, equipment, personnel and capabilities are successful in a contested, multi-domain environment. Correll discussed the Air Force's innovative approaches to mission assurance. Through the use of ERCIP contracts, installations are receiving energy resilience upgrades including microgrids, renewable energy and storage, geothermal, air source and heat pumps and infrastructure to support electric vehicle charging stations.