



ENERGY EFFICIENCY CASE STUDY SUMMARY:

CLIENT: U.S. Military Coil Coating Project

PROJECT BACKGROUND

A prime vendor to the U.S. Military that provides temporary housing for troops all over the globe sought a corrosion and IAQ coil solution for their demanding customers.

SOLUTION

Optimize recommended applying **Opty Coil Coating** to provide corrosion protection, an inorganic surface to reduce bacterial growth and provide the best heat transfer efficiency for new coils.

RESULTS

Due to successful results, this vendor has contracted with Optimize for over 5 years, and more than 15,000 coils have been treated with **Opty Coil Coating**. These coils have been in service around the world for many years and are still providing the service required by the U.S. Military. Benefits include:

- Reduced energy consumption 20% or greater
- Reduced peak demand cost
- Reduced high heat failure rates
- Increased equipment life
- The highest level of comfort

With independent ASTM B117, G85 and G21 testing and years of real world performance and experience, we can meet your HVAC coating needs.



Coils ready to be coated



Coils after coating

