

DID YOU KNOW?

How did I save energy for the Navy?

Over the last three years my team and I have saved more than \$517,000 in energy, received \$800,000 in utility rebates, cut water usage by 2,988 kilo-gallons, and cut over 33,825 British Thermal Units (MMBTU). (MMBTU is an energy measurement for steam, electricity or natural gas.)

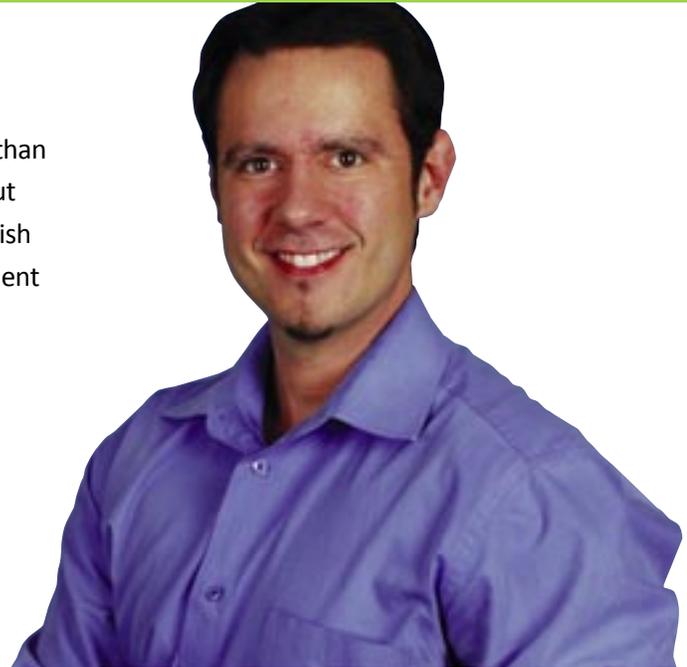
Name: Matthew Schreck

Age: 34

Hometown: San Diego, CA

Job: Energy and Water Conservation Manager

Command: Fleet Readiness Center Southwest (FRCSW)



Matthew Schreck was selected as the 2012 recipient of the Chief of Naval Operations (CNO) Environmental Award in the Individual Sustainability category. The annual CNO environmental awards program recognizes Navy ships, installations, and people for outstanding achievement in Navy environmental programs.



ENERGY SECURITY ENHANCES COMBAT CAPABILITY

Did you know that the Secretary of the Navy announced that by 2020, the Department of Navy will produce at least 50 percent of shore based energy from alternative sources?

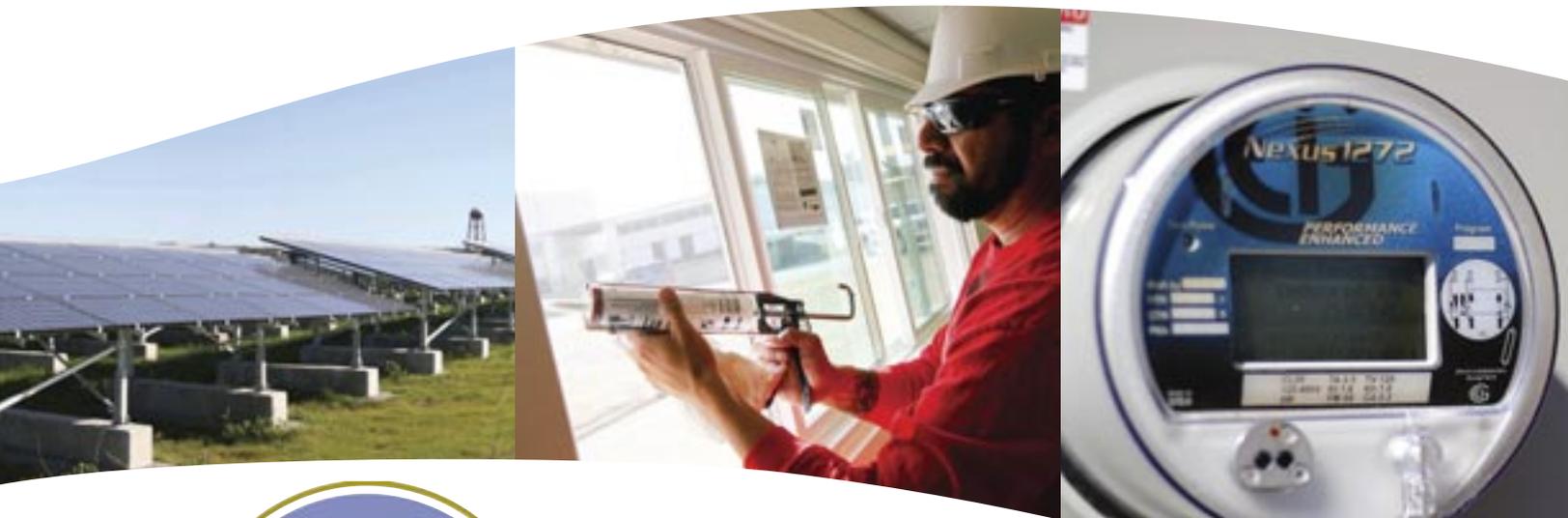
As FRCSW's Energy Program Manager, I am responsible for overseeing numerous energy-saving and water conservation projects. Currently, my team and I are developing over 60 new and exciting energy-saving projects for the Command. From implementing energy efficient equipment, such as solar panels, to training our Building Energy Monitors, energy conservation is something I find truly rewarding. Not only does it make the environment a cleaner and more enriching place, but every dollar we save in energy, can be applied to mission readiness for the warfighter.

Since 2010, we have lowered the Command's energy usage by over 22 percent and our water usage by over 31 percent while adding over 179,000 square feet of space, by optimizing our systems. In fact, our energy-saving projects have gained us an annual savings of \$2.4M per year and more than \$100,000 in rebates in 2013 alone. The savings gained through rebates allows us to design, develop, and execute future energy and

water conservation projects. As a disabled Navy veteran, I am fortunate to continue supporting the warfighter in my daily operations.

Defending our country is an important and expensive task. Energy commodity costs, such as oil pricing, are some of the most volatile commodities on the face of the planet. To truly future-proof against higher utility costs, we need to use only the amount of energy we need and eliminate the waste streams.

Conserving energy is not just our job, it's our career. Not only is it important for our Command but for future generations. We have the ability to make a difference and we can start making change right now.



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