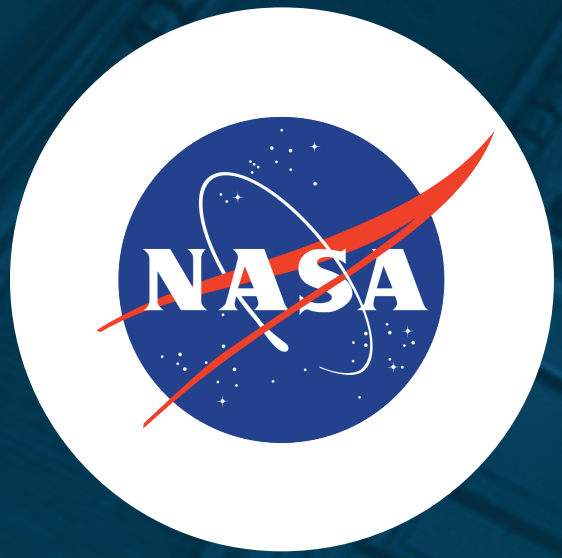


## FEDERAL ENERGY AND WATER MANAGEMENT AWARDS



# Project Award Winners



**RHONDA TRUITT**  
**WILLIAM BERRY**  
**BRENT GARBER**  
**CLARK LOWERY**

**Marshall Space Flight Center Water  
Leak Detection and Advanced Metering  
Infrastructure Project**  
**National Aeronautics and Space  
Administration**

In 2019, the National Aeronautics and Space Administration (NASA) Marshall Space Flight Center (MSFC) launched six pilot projects, including water leak detection and advanced metering infrastructure, aimed at foundational infrastructure enhancements for operational efficiency, energy and water conservation, safety risk reduction, and future capability improvements. These interconnected projects, focusing on MSFC's potable water system, successfully addressed water leaks and consumption issues. The water leak detection project incorporated 28 sensors and provided pinpoint accuracy in identifying leaks, reducing excavation needs and associated labor resources.



**DOUGLAS POLLOCK**  
**BRENT BARNUM**  
**KENNETH COLPETZER**  
**RICHARD FLAREND**  
**NICHOLAS CHABON**

**Photovoltaic System Project at James  
E. Van Zandt Altoona Veterans'  
Administration Medical Center**  
**U.S Department of Veterans Affairs**

The James E. Van Zandt Altoona Veterans' Administration Medical Center in Blair County, Pennsylvania, successfully implemented a groundbreaking solar PV project. This initiative, integrated into the Specialty Clinic expansion, showcases resilience and innovation. Operational since April 2023, the 171-panel solar array produced 38,084 kWh in the first four months, saving \$2,715 and reducing 16.5 metric tons of CO2 compared to the same period in 2022. Projected to yield approximately 82,900 kWh annually, the PV system contributes nearly 1% of the center's electricity needs.



**RUSS GOERING**  
**OZZY DIAZ**  
**KEVIN COKER**  
**VICKI RAY**  
**JERRY KING**

**Sustainable Federal Building Program**  
**U.S. Department of Transportation**

The Mike Monroney Aeronautical Center (MMAC) excels in its Sustainable Federal Building Program, certifying sixteen buildings between 2013 and 2022—67% of Federal Aviation Administration (FAA) structures and nearly 60% of U.S. Department of Transportation (DOT) buildings. Surpassing the 15% threshold, MMAC significantly contributes to a 53% reduction in greenhouse gas emissions compared to the 2008 baseline.

