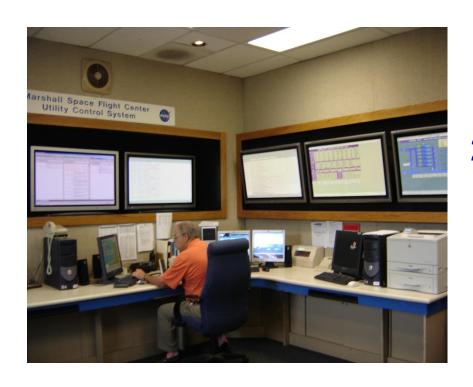
Energy Conservation

At

NASA

Marshall Space Flight Center Huntsville, Alabama

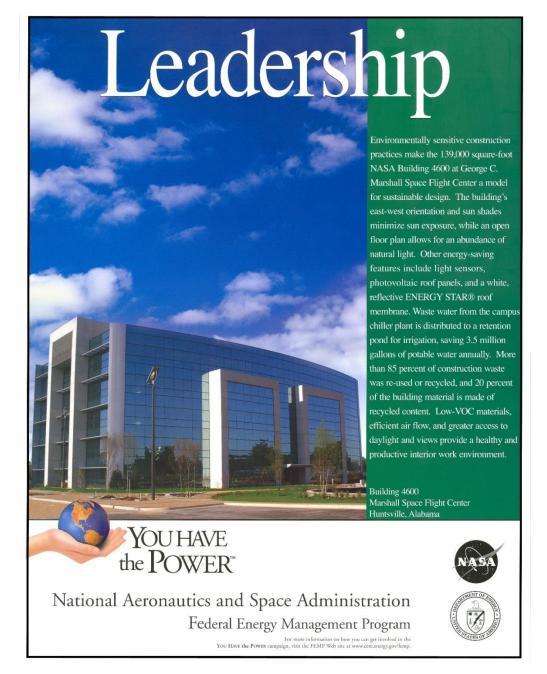
Overview

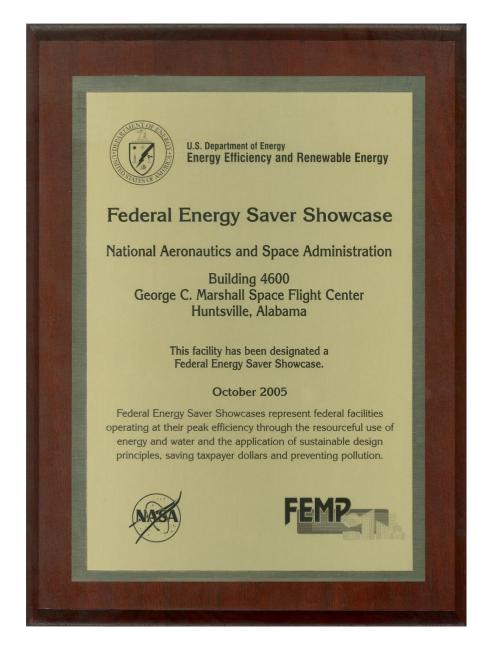


- I. Marshall Space Flight Center has been diligently working energy conservation, as a program, since 1985
- 2. Sustained efforts in utility control and energy conservation began in 1981 when our present utility control energy data management system was installed

Energy Initiatives

- Lighting Improvements
- HVAC Systems Improvements and Control
- Summer Steam Program
- Steam Trap Maintenance Program
- Centralized Chilled Water Facility with Thermal Energy Storage
- Non-Chemical Water Treatment Pilot
- Vaporization of Nitrogen using Ambient Air Temperature vs.
 Steam made with diesel fuel
- One Goal Oriented {teamwork, planning, design, energy & water conservation, metering, construction, renovations and O&M incorporated into every task}







Building 4600 (LEED Silver Certified 2006) Marshall Space Flight Center Huntsville, Alabama NASA's First LEED Building



Building 4346
Child Development Center
(LEED Certified 2008)
Marshall Space Flight Center
Huntsville, Alabama



Building 4601 (LEED Gold Certified 2009) Marshall Space Flight Center Huntsville, Alabama



Building 4602 Laboratory & Office



Building 4203
Constructed 1992
Registered as LEED EBOM 2008
(Existing Building Operations and Maintenance)
Marshall Space Flight Center
Huntsville, Alabama





Energy Conservation Overview

- Marshall has decreased its energy consumption by over 50% in the past 25 years
- Marshall's number one goal is to "Do The Right Thing" relative to energy and water conservation and the environment
- Marshall is working to sustain a positive environmental behavior change throughout the Center
- We believe we can do it!

Contact Information

Cedreck Davis
NASA Marshall Space Flight Center
Mail Code: AS22, MSFC, AL 35812
cedreck.g.davis@nasa.gov
256.544.3221

