



AMERICAN DEVELOPMENT  
INSTITUTE

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## SUMMARY

Republic Storage Systems LLC of Canton, Ohio (RSS) has requested American Development Institute (ADI Energy) of Warwick, Rhode Island to carry-out a preliminary energy assessment at its manufacturing facility and develop conceptual energy conservation plan.

**Size:** 1 building, 1 million sq. ft. manufacturing facility

## SERVICES

- Energy audit
- Energy savings analysis
- Benchmarking
- ECM recommendations
- Energy profiling
- State utility incentive program recommendations
- Energy Consultants
- Engineered solutions
- Recommissioning

## MEASURES

- Solar PV and Solar Thermal
- Lighting
- Variable Frequency Drives
- Retro-commissioning
- Boiler Retrofits
- Indoor Air Quality
- Energy Management System (EMS)

# Republic Storage Systems, LLC



## UNIQUE VALUE TO CUSTOMER

This energy study was commissioned in order to identify cost-effective energy conservation measures (ECM's) that would save the energy and reduce the Republic Storage System's Carbon Foot Print without sacrificing occupant comfort.

Not only did ADI Energy provide recommendations of various ECMs that would yield substantial energy savings to Republic Storage System, but also presented recommendations to optimize the operational efficiency of the building's systems. ADI Energy also presented Republic Storage System with different utility purchasing savings programs and clean energy programs.