



AMERICAN DEVELOPMENT INSTITUTE

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SUMMARY

Republic Storage Systems LLC of Canton, Ohio (RSS) has requested American Development Institute (ADI) 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

MEASURES

- Solar PV and Solar Thermal
- Lighting
- Variable Frequency Drives
- Retro-commissioning
- Boiler Retrofits
- Indoor Air Quality

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's Carbon Foot Print without sacrificing occupant comfort.

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

