



AMERICAN DEVELOPMENT  
INSTITUTE

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## SUMMARY

ADI prepared a Technical Assistance (TA) report for National Grid and Mahr Federal, Inc. National Grid and Mahr Federal, Inc. commissioned ADI Energy to evaluate the feasibility of specific energy conservation measures (ECMs) at the Mahr Federal Inc. facility in Providence, RI.

National Grid Energy Incentive  
Energy Conservation Rhode Island  
Energy Consulting Rhode Island

**Annual Savings: \$27,295**

## SERVICES

- Energy engineering
- Commercial energy services
- Conservation solutions
- Design build energy consulting
- Energy analysis
- Energy audit
- Preliminary assessment for energy
- Energy engineering
- Energy financial analysis
- Energy conservation

## MEASURES

- Lighting
- Energy Management System (EMS)

# National Grid Mahr Federal, Inc. Providence, Rhode Island



## UNIQUE VALUE TO CUSTOMER

National Grid and Mahr Federal Inc. retained ADI Energy to complete a Technical Assistance study for the Mahr Federal Inc. facility. The facility is a 123,300 square foot three-story manufacturing plant that contains open office space, conference rooms, manufacturing areas, mechanical space, and loading docks.

National Grid and Mahr Federal Inc. requested that ADI Energy identify cost-effective energy conservation measures (ECMs) that would save energy and reduce the Mahr Federal Inc.'s Carbon Foot Print. Specifically, the ECMs in this study focused on the installation of lighting controls and an energy management control system upgrades.

ADI Energy provided recommendations of various ECMs that would yield substantial energy savings to Mahr Federal Inc. and presented opportunities for optimizing the operational efficiency of the building's systems. ADI Energy also presented National Grid and Mahr Federal Inc. with different utility purchasing savings programs and clean energy programs.