



AMERICAN DEVELOPMENT
INSTITUTE

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SUMMARY

ADI Energy executed commissioning services for a performance contract that will start with the project design and continue through monitoring and verification for the entire Chicopee Women's Correctional Facility complex.

Size: 1 building, 90,000 sq. ft.

Overall value: \$26.1 million

SERVICES

- Commissioning
- EMS trending
- Energy modeling
- Energy efficiency Massachusetts
- Energy engineering
- Energy financial analysis
- Energy savings HVAC
- Energy reduction
- Engineered solutions
- Utility reductions
- Utility management

MEASURES

- Lighting
- HVAC
- Water conservation I-Con system
- Variable speed drives
- Boilers
- Energy Management System (EMS)

Chicopee Women's Correctional Facility



UNIQUE VALUE TO CUSTOMER

ADI Energy reviewed and approved a \$26.1 million project from the construction phase through the operations phase. The Fontaine Brothers, Inc. requested that ADI Energy commission all HVAC equipment, lighting and electrical systems for the Chicopee Women's Correctional Facility. Commissioning plans included pre-functional and functional tests.

ADI Energy completed an on-site system evaluation of the energy systems such as lighting, HVAC, and the building automation system of the Chicopee Women's Correctional Facility. ADI Energy installed trending devices on AHU's and evaluated the heating and cooling condition of the Chicopee Women's Correctional Facility's systems.

