# Delaware Commercial Energy Audit Directory

## American Energy Corporation

### Company Information

<table>
<thead>
<tr>
<th>Address</th>
<th>112 E Main St Elkton, MD 21921</th>
</tr>
</thead>
<tbody>
<tr>
<td>Website</td>
<td><a href="http://www.aec.us">www.aec.us</a></td>
</tr>
<tr>
<td>Contact person</td>
<td>Matthew Stewart</td>
</tr>
<tr>
<td>Tel.</td>
<td>443-485-6318</td>
</tr>
<tr>
<td>E-mail</td>
<td><a href="mailto:Matt.stewart@aec.us">Matt.stewart@aec.us</a></td>
</tr>
</tbody>
</table>

Below summarizes detail of the company’s energy auditing experiences and services.

## I. Customer Type

- [x] Commercial buildings (non-office use)
- [x] Office buildings
- [x] Small business buildings
- [x] Industrial buildings
- [x] Manufacturing processes
- [x] Agricultural buildings
- [x] Apartments (5+ units)
- [x] School buildings
- [x] Hospitality
- Other

## II. Equipment and System

- [x] Envelope
- [x] Lighting systems
- [x] HVAC plant
  - Compressed air systems
  - Pumps and blower systems
- [x] Miscellaneous motor loads
- [x] Water heating equipment
- [x] Controls and automation
- [x] Maintenance and behavioral protocol
- [x] Refrigeration equipment
- [x] Commercial kitchen equipment
- [x] Miscellaneous plug loads and appliances

## III. Building Size (in square feet)

- [x] Less than 10,000
- [x] 10,000 - 25,000
- [x] 25,000 - 50,000
- [x] 50,000 - 100,000
- Greater than 100,000

## IV. Service Area

- [x] New Castle, DE
- Kent, DE
- Sussex, DE

## V. Level of Energy Audit

- [x] BPI-MF  Multi-family Building Analysis
- [x] ASHRAE PEA  Preliminary Energy-Use Analysis
- [x] ASHRAE Level 1  Walk-Through Analysis
- [x] ASHRAE Level 2  Energy Survey and Analysis
- [x] ASHRAE Level 3  Detailed Analysis of Capital-Intensive Modifications

## VI. Certifications

- [x] BPI’s Energy Auditor Certification (EA)
- [x] AEE’s Certified Energy Auditor (CEA)
- [x] AEE’s Certified Energy Manager (CEM)
  - Professional Engineer (P.E.)
  - AEE’s Building Energy Simulation Analyst (BESA)
  - ASHRAE’s Building Energy Modeling Professional (BEMP)
  - American Standards of Non-Destructive Testing (ASNT) Certification
- Other: M. Engineering from UMD in Sustainable Energy Engineering