

Energy Services

Angstrom Energy Solutions provides the optimized solution for your energy needs.

Angstrom Energy Solutions capitalizes on our expertise to provide energy analysis, feasibility, renewable energy design and implementation. Angstrom Energy is technology agnostic providing the best solution for your application needs. Our engineering services can provide MEP (Mechanical, Electrical, Pumping) design, and arc flash / short circuit studies.

Engineering

- Renewable Energy Design & Optimization
- Mechanical
- Electrical
- Environmental
- Waste Water Treatment
- Feasibility Studies

Arc Flash / Short Circuit

- Short Circuit calculations
- Equipment withstand evaluation
- Protective device coordination
- Arc flash hazard analysis with labeling

Renewable Energy (Design to Implementation)

- Solar
- Wind
- Fuel Cell
- CHP
- Geothermal
- Energy Storage
- And Other Technologies

MEP

- Mechanical designs
- Electrical designs
- HVAC designs
- Plumbing designs

NAICS: 541330, 237130

Cage Code: 854E3

Call **972-954-1520**

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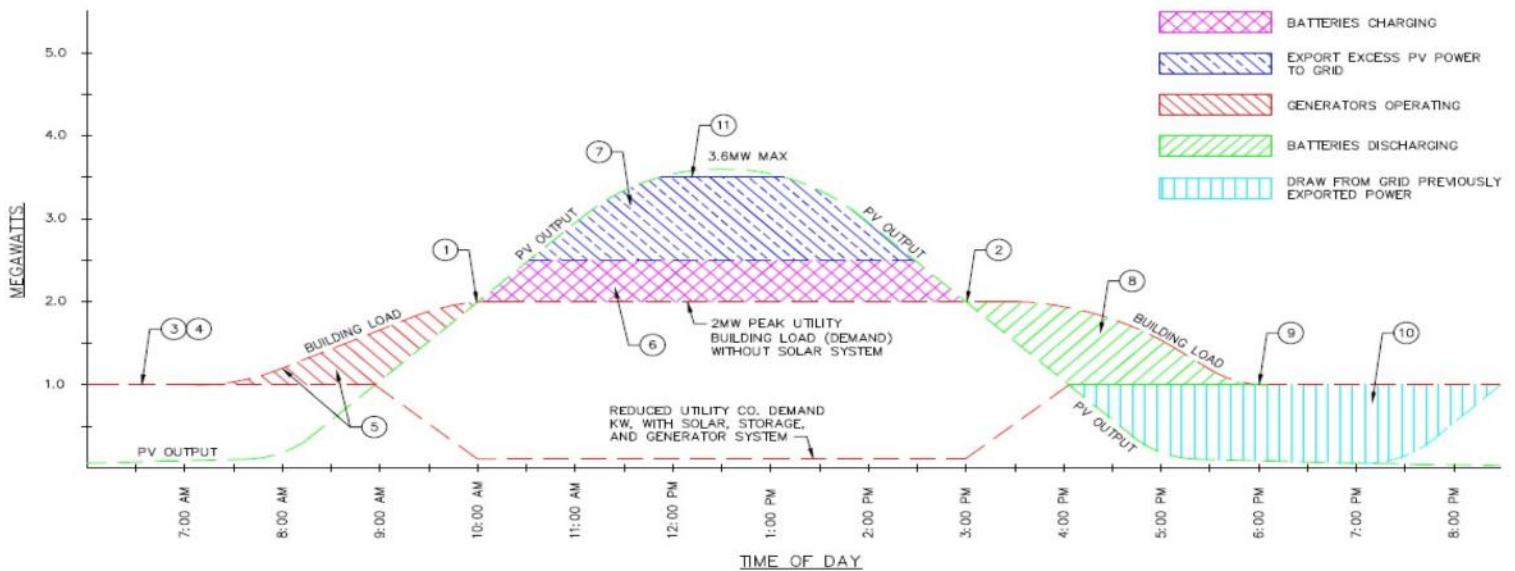
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RENEWABLE ENERGY PRODUCTION PROFILE MIDWEST POULTRY, NORTH MANCHESTER, IN



- ① POINT AT WHICH PV OUTPUT MEETS BUILDING LOAD
- ② POINT AT WHICH PV OUTPUT IS LESS THAN BUILDING LOAD
- ③ MINIMUM BUILDING LOAD (1MW)
- ④ ON UTILITY POWER
- ⑤ AS BUILDING DEMAND INCREASES START GENERATORS TO SHAVE PEAK LOAD; SAVES DEMAND CHARGES
- ⑥ CHARGE BATTERIES WITH EXCESS PV CAPACITY
- ⑦ EXPORT EXCESS PV POWER TO GRID
- ⑧ BATTERIES DISCHARGING TO SUPPLEMENT PV AND/OR GENERATORS, TO SHAVE PEAK LOAD; SAVES KWH
- ⑨ OFF-PEAK MINIMUM BUILDING LOAD
- ⑩ IMPORT BACK FROM UTILITY CO. PREVIOUSLY EXPORTED POWER
- ⑪ EXPORT LIMIT

